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U.S. Department of Agriculture • Foreign Agricultural Service • Washington, D.C.

## foreign agriculture circular

OCT 16 '79

PROCUMENENT SECTION

livestock and meat

Approved by the World Food and Agricultural Outlook and Situation Board . USDA

FLM-5-79 October 1979

# WORLD BOVINE HIDE PRODUCTION AND TRADE CONTINUES TO FALL IN 1979

#### **Production**

World production of bovine hides and skins depends directly upon the bovine inventory, the rate of slaughter, and the recovery rate from natural death losses. In the long term, the size and sex composition of the inventory determines the future potential hide supply, whereas in the short term, the rate of slaughter determines the supply. This rate is dependent upon price and demand factors and certain other related conditions, such as drought and disease.

The United States remains the world's largest producer, followed by the USSR and the European Community (EC). These three producers account for slightly over 55 percent of total production for the 49 specified countries. The United States alone accounts for about 25 percent.

The slaughter rate—total slaughter for a 12-month period as a percent of beginning inventory—for the combined regions of North America, Latin America, Oceania, and Western Europe offers the best probable short-term indicator of world hide production in the absence of any accurate statistical data on an individual country basis. Most country data for hide and skin production are fragmentary and are based mainly on estimates of commercial slaughter, which may or may not include farm slaughter, and/or an estimate of hides recovered from natural death losses.

These four regions combined have nearly 45 percent of the world's cattle numbers, account for slightly over 60 percent of the world's slaughter, and produce about 70 percent of the total output of bovine hides and skins on a green-weight basis. On a per piece basis, these hides weight about 27 kilograms (60 pounds) each.

Total cattle slaughter, including calves, in the United States for 1979 is currently forecast at 37 million head, compared with 44.3 million head in 1978. Current prospects are that total U.S. slaughter will drop slightly during 1980. Based upon the cyclical theory, U.S. slaughter will likely peak again in the mid 1980's, barring further unforseen disturbances.

Paralleling cyclical trends in bovine slaughter, hide and skin production for 49 countries (see attached tables) rose to a high of 4,624,000 metric tons in 1977 and then turned downward to 4,568,000 tons in 1978 and an estimated 4,475,000 tons in 1979. Continued declines in production are projected at least through 1980 or 1981.

Generally, the peaks in slaughter lag inventory peaks by about 2 years. Also, there is a definite cyclical pattern in the slaughter rate for these four regions combined. During the last two cycles, these slaughter rates have ranged from low of slightly under 23 percent in 1973 to a high of almost 28 in 1963. Slaughter for 1976 was 26.8 percent and was probably around the 28 percent figure in 1977 and 1978.

However, beginning with 1979, this rate should show a steady annual decline through 1981 and possibly 1982. The recurrence of a slaughter rate of 26-28 percent will probably occur again in 1984 or 1985.

#### **Trade**

World exports in bovine hides and skins for the 49 specified countries continued upward through 1978 and set a new high of 1,669,000 tons. The growth in exports is attributed to the increased bovine slaughter and demand from foreign

tanners. Exports for 1979 are expected to drop almost 6 percent from the previous year's record as a result of the decline in slaughter.

The United States, EC, and Australia continue to be the world's principal exporters of bovine hides and skins. Combined shipments from these three exporters accounted for more than 80 percent from the 49 specified countries in 1978. The United States alone accounted for 42 percent of the total.

Several developing countries that were formerly important producer-exporting nations of raw bovine hides and skins—Argentina, Uruguay, Paraguay, Paraguay, Brazil, Colombia, India, Pakistan, and Morocco—have implemented trade policies that have altered their historical export patterns. Basically, these countries seek to restrict exports of raw hides and skins while encouraging exports and restricting imports of leather and leather products. Licensing, taxes, quotas, and embargoes are commonly used to restrict exports of hides and skins, and limit leather imports and rebates, grants, and subsidies are used as incentives to encourage finished leather-product exports. Very little was accomplished in liberalizing these barriers during the recent concluded trade negotiations under the General Agreement on Tariffs and Trade (GATT).

On the import side, Japan, South Korea, and Italy (an EC member) remain the world's largest importers of bovine hides and skins. Spain, Poland, Czechoslovakia, Romania, and other EC members such as France, West Germany, the Netherlands, and the United Kingdom are also significant importers. The USSR was once an important importer of raw bovine hides and skins, but now depends upon Eastern Europe for an increasing proportion of finished leather goods. Several West European countries, particularly EC members, are both prominent exporters and importers of bovine hides and skins.

Specific countries in Eastern Europe, South America, and the Far East are continuing to promote further growth in the tanning and manufacturing of leather products intended principally for export. To utilize these expanding capacities to their maximum extent, these nations are being forced to rely more heavily upon third-country suppliers for their raw hides and skins—principally the United States.

#### **Exporting Countries**

UNITED STATES. Since 1953, the United States has been a net exporter of bovine hides and skins. Increased slaughter, expanded use of synthetic leather and other nonleather materials, increased imports of leather goods, and the declining output of leather shoes by the domestic industry has made the United States the world's largest exporter of bovine hides and skins. Exports as a share of total domestic production increased from about 25 percent in the early 1960's to almost 47 percent in the early 1970' and rose further to just slightly under 60 percent during the last 3 years. For 1979, the share will probably approach 70 percent.

Similarly, the United States share of total exports for the 49 specified countries rose from 26 percent in early 1960's, to 38 percent in the early 1970's, and to a record high of 43 percent in 1977. While it dropped in 1978 to 42 percent, for 1979 it will probably equal the 43 percent set in 1977.

U.S. exports of bovine hides and skins in 1978, at 701,000 tons, were exceeded only by the 1976 high of 708,000 tons. Exports for 1979 are forecast at 680,000 tons—a 3 percent drop attributed to the smaller supplies available for export and higher prices. Japan continues to be the largest export market, accounting for about one-third of total foreign shipments. Other growing markets for U.S. bovine hides and skins include the Republic of Korea, China (Taiwan), Mexico, Romania, Spain, Yugoslavia, Italy, and Canada. These nine markets accounted for 86 percent of total U.S. exports in 1978. Other important markets include Czechoslovakia, Poland, the USSR, West Germany, France, and the Netherlands.

AUSTRALIA. Although its bovine hide and skin production still trails that of the United States, the USSR, Argentina, and Brazil, Australia has been the world's second largest exporter since 1971.

Exports rose to a record 195,200 tons in 1977/78, but are expected to drop to an estimated 188,000 tons in 1978/79 as a result of reduced slaughter. Export data by country of destination are not available for recent years, but based on earlier data, Japan was the principal export market, followed by West Germany, Poland, and Italy. New Markets include South Korea and China (Taiwan).

OTHERS. Some EC countries (France, West Germany, the Netherlands, and the United Kingdom), New Zealand, South Africa, and Canada export significant quantities of bovine hides and skins. EC exports are primarily within the Community, but small shipments also go to other European and Far East destinations.

New Zealand's markets are principally Italy and Poland. Canada's are the United States, the Republic of Korea, Italy, USSR, Japan, and Poland, Based on earlier export data, South Africa's markets were Italy, Spain, and Portugal.

#### **Importing Countries**

ITALY. Italy surpassed Japan in 1976 and has retained its position as the world's largest importer of bovine hides and skins since that time. Imports during the last 3 years represented almost 23 percent of the total for the 49 specified countries. Italy buys hides from practically every nation in the world, with its largest purchases coming from France, West Germany, the Netherlands, Australia, New Zealand, the United States, Canada, South Africa, and Argentina.

JAPAN. Japan is the world's second largest importer, accounting for slightly under 20 percent of total imports for the 49 specified countries. As a small cattle producer, Japan is dependent upon imports to fulfill the demand for both domestic and export leather manufactures. Imports during the last 2 years were about 10 percent below the 1975 high of

293,400 tons. Early Japanese forceasts for 1979 indicate that imports are likely to total only 230,000 tons, or a further drop of 15 percent from the 1978 level of 271,300 tons.

**REPUBLIC OF KOREA.** This country is the world's fastest growing importer of bovine hides and skins. Its annual imports were less than 10,000 tons prior to 1970, but rose to a record 149,300 tons in 1978, or a fifteenfold increase. The United States continues to be the principal source of supply, but increased purchases from Australia,

New Zealand, and Canada are making significant inroads in this market. Early Korean forecasts for 1979 indicate that total imports are likely to total only 119,500 tons, because of rising prices for the reduced quantity available for export. Also, the Koreans are actively seeking other sources of raw bovine hides and skins.

OTHERS. Several other countries importing significant quantites of bovine hides and skins include West Germany, the Netherlands, France, Sweden, Czechoslovakia, Poland, Yugoslavia, and China (Taiwan).

EGION AND COUNTRY	AVERAGE	1		1	1	1
EGION WAS COONINA	1955/59	1 1960	1 1961	1 1962	1 1963	1 1964
ORTH AMERICAL		68,273	70,202	70,843	73.278	81,067
COSTA PICA.		4+300	4.000	4.200	4+950	4+975
DOMINICAN REPURLIC	••	4+111	3,626	4,227	3+257	3,927
EL SALVADOR	m •	3,128	3,358	3,335 5,725	3 · 450 6 · 725	3,358
DUATEMALA	••	4,925 2,760	5,100 3,120	3,384	3,408	6,600 3,240
HONDURA5		47.540	50,000	51,440	55.280	56,420
MEXICO		2,736	3,456	4+440	4.872	41944
PANAMA		2,325	2.650	2,950	3 • 050	3,100
UNITEO STATES . 22 . 3/		764,438	772,925	784,980	813+056	913,028
TOTAL		904:534		935+524	971+326	1.080.659
UTH AMERICA:					************	************
ARGENTINA		210,551	239,982	271,170	297.298	222,490
BRAZIL		171,887	170,566	168.545	169+116	180+605
CHILE		14,700	15,825	17,025	16+550	13,300
COLOM81A		43,475 15,150	46.825 17.430	51,500 19,440	55+525 21+000	57+350 21+450
PERU		30+699	30.356	31,115	33,345	35,231
VENEZUELA	••	17,675	19,325	19,550	20.650	22,400
				270 040		
		504,137	540.309	578,345		
ROPE ESTERN: EC:						
BELGIUM/LUXEMBOURD		26.086	25.147	26,380	28+963	25,659
DENMARK	••	19,200	15,900	20,600	21.300	17,100
FRANCE		132,777	143.009	145+334	147.802	162,481
DERMANY+ FEDERAL! REP. OF		118,040	120,110	128,611	135+510	127+655
IRELAND		14,687	17,179	15,769	16+075	13,239
NETHERI ANDS		57+400 28+586	72,600 27,352	77.500 31.643	72.800 38.227	62,900 30,599
NETHERLANDS	••	80.229	89.798	91,501	93.264	84,371
TOTAL EC.		477 005		537,338	553+941	529.004
TOTAL ECOLORION		477,005				
AUSTRIA	••	20,100	20,000	22,600	22,700	20,100
FINLANO	••	15,900	15,100	16,900	18+100	19+400
OREECE S	••	3,094	3,802	5,958	6+768	7,730
NORWAY	••	8,275 5,923	9,320	10,098 6,817	9 • 09 1 6 • 169	8,983 5,655
PORTUGAL	••	20,262	6,456 21,203	19,080	19+855	26 • 175
SWEDEN		18,450	17,720	19,120	19+480	17,390
SWITZERLAND	••	9+400	10.041	11,198	10.900	10,115
TOTALI WESTERN	, , ,	578,409		649,109		643,552
	=======================================				************	*************
ASTERN: CZECHOSLOVAKIA	••	25+149	24.825	28+352	27 • 185	28,321
	••	30,100	33,840	30.980	31+200	34,250
GERMAN, DEM. REP. OF HUNGARY		11.403	12.559	14.220	13+664	12,146
PULIANO	••	32,430	34.966	39,656	46,923	49.456
ROMANI A	••		19,400	20,200	21,200	22,200
YUGOSLAVIA	••	22,221	27.692	39,457	33+429	30,823
TOTAL EASTERN		121.303	153.282	172.865	173.601	177.196
TOTAL EUROPE		699.712	768.019	821.974	840 • 605	820.748
					***********	0204440
						405 000
				444,300		
RICA: SOUTH AFR1CA	***************************************	61,629	65,399	60,558	6] +121	63,372
RICA: SOUTH AFRICA	***************************************	61,629	65,399	60,558	6] +121	63,372
RICA: SOUTH AFRICA	***************************************	61,629	65,399	60,558	61+121	63,372
TOTAL		61,629	65,399 65,399	60,558	61+121	63,372
TOTAL		61,629	65,399 65,399	60,558	61+121	63,372
RICA: SOUTH AFRICA  TOTAL:  IAI CHINA (TAIMAN) IRAN. 5/4		61,629	65,399 65,399	60,558	61+121	63,372
RICA: SOUTH AFRICA  TOTAL:  IA: CHINA (TAIWAN) IRAN. 54 JAPAN. 54 REPUBLIC OF KOREA		61,629	65,399 65,399	60,558	61+121	63,372
TOTAL  TOTAL  IA:  CHINA (TAIMAN)  IRAN		61,629	65,399 65,399	60,558	61+121	63,372
RICA: SOUTH AFRICA  TOTAL  [A: CHINA (TAIMAN) IRAN JAPAN REPUBLIC OF KOREA PHILIPPINES		61,629 61,629 745 7,803 21,455 3,200 10,550 32,388	65,399 65,399 773 8,194 21,021 3,281 7,775 37,068	60,558 60,558 1,259 7,871 21,209 3,442 9,015 40,820	61.121 61.121 1.820 7.786 26.944 4.539 9.625 38.537	63,372 1,757 8,803 32,332 6,085 10,100 36,685
RICA: SOUTH AFRICA  TOTAL.  IA: CHINA (TAIMAN) IRAN. \$\frac{1}{2}\text{PAPAN} AFPUBLIC OF KORFA PHILIPPINES. \$\frac{1}{2}\text{PURKEY}  TOTAL.		61,629 61,629 745 7,803 21,455 3,200 10,550 32,388	65,399  65,399  773  8,194  21,021  3,281  7,775  37,068	60,558 60,558 1,258 7,871 21,209 3,442 9,015 40,820	61.121 1.820 7.786 26.944 4.539 9.625 38.537	63,372 1,757 8,803 32,332 6,085 10,100 36,685
TOTAL.  TOTAL.  TAI  CHINA (TAIWAN)  IRAN. 5/.  JAPAN SF KORRA  TURKEY  TOTAL.		61,629 61,629 745 7,803 21,455 3,200 10,550 32,38R	65,399  65,399  773  8,194  21,021  3,281  7,775  37,068	60,558 60,558 1,258 7,871 21,209 3,442 9,015 40,820 83,615	61.121 1.820 7.786 26.944 4.539 9.625 38.537	63,372 1,757 8,803 32,332 6,085 10,100 36,685
TOTAL  TOTAL  TOTAL  TOTAL  GIA:  CHINA (TAIMAN)  IRAN. 3/  JAPAN  REPUBLIC OF KOREA  PHILIPPINES 3/  TURKEY.		61,629 61,629 745 7,803 21,455 3,200 10,550 32,38R	65,399  65,399  773  8,194  21,021  3,281  7,775  37,068	60,558 60,558 1,258 7,871 21,209 3,442 9,015 40,820	61.121 1.820 7.786 26.944 4.539 9.625 38.537	63,372 1,757 8,803 32,332 6,085 10,100 36,685
TOTAL.  TOTAL.  TOTAL.  IAI  CHINA (TAIWAN)  IRAN. \$\frac{3}{2}\  JAPAN  MEPUBLIC OF KORRA  TURKEY  TOTAL.  EANIA:  AUSTRALIA  NEW ZEALAND		61,629 61,629 745 7,803 21,455 3,200 10,550 32,38R 76,141	65,399  773 8,194 21,021 3,281 7,775 37,068  78,112	60,558 60,558 1,258 7,871 21,209 3,442 9,015 40,820 83,615 96,169 28,594	61.121 1.820 7.786 26.944 4.539 9.625 38.537 89.251	63,372 1,757 8,803 32,332 6,085 10,100 36,685 95,762
RICA: SOUTH AFRICA  TOTAL.  IA: CHINA (TAIWAN) IRAN		61,629  61,629  7,803 21,455 3,200 10,550 32,388  76,141	65,399  65,399  773 8,194 21,021 3,281 7,775 37,068  78,112  81,638 27,495	60,558 60,558 1,258 7,871 21,209 3,442 9,015 40,820 83,615 96,169 28,594	61,121 61,121 1,820 7,786 26,944 4,539 9,625 38,537 89,251 104,659 28,610	63,372 63,372 1,757 8,803 32,332 6,085 10,100 36,685 95,762 111,293 25,315
TOTAL  TOTAL  TOTAL  IAI  GHINA (TAIMAN)  IAN  JAPAN  REPUBLIC OF KOREA  PHILIPPINES  TURKEY  TOTAL  EANIAI  AUSTRALIA  NEW ZEALAND		61,629  61,629  745 7,803 21,455 3,200 10,550 32,38R  76,141  66,605 22,702	65,399  65,399  773 8,194 21,021 3,281 7,775 37,068  78,112  81,638 27,495	60,558 1,258 7,871 21,209 3,442 9,015 40,820 83,615 96,169 28,594	61.121 1.820 7.786 26.944 4.539 9.625 38.537 89.251 104.659 28.610	63,372 1,757 8,803 32,332 6,085 10,100 36,685 95,762 111,293 25,315

FOOTNOTES AT END OF TABLES.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

IN UNITS OF METRIC TONS REGION 4NO COUNTRY AVERAGE 1 1969 1 1967 1 1968 NORTH AMERICAL ORTH AMERIC4:
CANAOA...
COSTA RICA...
OOMINICAN REPURLIC...
EL 54LVAOOR...
HONOURAS...
HEXICO...
HEXICO...
PANAHA... 90.004 6.175 4.342 3.335 8.375 72,733 92,008 88,849 4.800 3.557 3.358 5.650 6.425 5.125 3.626 3.542 6.725 3.360 60.580 5.112 3,788 3,450 7,350 4,008 3,830 4,481 5.815 6,400 3,360 8,425 4+408 59,720 4,512 59,960 5,400 62.920 2.015 3.700 3.825 977.T20 809.685 955,589 1.003.244 SOUTH AMERICAL
ARGENTINA 27,
BR4ZIL.
CHILE.
COLOHBIA.
PERU.
URUGUAY.
VENEZUELA 248,298 21T,392 188,724 287,960 180,220 17,600 51,450 22,410 27,122 237.074 172.144 15.480 50.935 188,890 217+105 15,975 55,650 20,640 39,298 17.875 51.050 21.600 28.200 19.325 54.175 21.180 39.102 18,550 60,700 23,250 24,850 25,600 26 - 225 29,025 TOTAL..... 557,820 583,938 649.878 560.554 621,175 649,878 T23,662 FUROPE WESTERN: EC: 25.189 15.426 134.814 121.110 13.346 66.200 31.111 27.610 19.719 139.655 129.015 16.565 71.200 32.187 28.072 21.105 157.915 132.495 21.664 92.200 34.179 BELGIUM/LUXEMBOURG..... 26,447 18,820 146,281 125,985 28,024 22,175 152,451 128,340 19:125 148:41T 134:245 25,118 85,000 33,190 15,390 68,640 31,281 22.112 102.200 34.111 84,389 92,882 88,633 89,117 91.108 85,800 22,200 15,600 9,598 7,165 4,753 21,572 20,300 18,200 AU5TRI4..... 21.100 22,500 FINLANO..... 22,500 15,100 8,469 8,365 7,22T 19,921 17,480 10,536 17.080 5.4T0 9.153 6.204 21.315 14 + 100 16.300 10,929 7,661 8,842 24,534 15,984 10,965 8,904 8,508 7,194 19,329 10.267 7.346 5.884 ORTEGER OF THE PROPERTY OF T 23.888 599,501 640.166 675,640 630 \$562 690 • 950 692,186 EASTERNI CZECHOSLOVAKTA GERMAN, DEM. REP. OF HUNGARY. POLANO. 46 ROHANIA. YUGOSLAVIA. 26,766 32,0T4 12,T98 40,686 28,9T8 35,430 12,278 45,421 28,894 3T,622 12,039 43,803 30,999 40,396 12,453 49,729 33.400 40.886 14.302 56.157 30,402 41,124 14,530 58,964 22,800 27,325 23,600 27.800 37.316 TOTAL: E45TERN..... 192,690 159,649 172,232 177.275 209,300 210,136 -------771,733 817,441 868.330 900+250 902.322 577.900 610.800 4FRICA: 50UTH AFRICA 62.416 69.365 62.520 59.813 60.866 60.808 59,813 TOTAL ..... 62,416 69,365 62,520 60.866 60,808 22200222222222 ............ ......... ---------============= -----------------4S14: CHINA (TAIWAN) 1,364 9,818 19,342 5,120 1.063 10,220 29,398 6,105 10,650 39,039 9.T48 21.016 5.T50 12.500 43.064 JAPAN.
JAPAN.
REPUBLIC OFI KOREA.
TURKEY. 8.091 24.592 4.109 9.413 37.100 9.882 20.269 6.510 10.008 27.188 5.510 9.925 11.020 41.8T2 43 426 49.012 OCE4NI4: AUSTRALIA.... 92.091 32,110 36 + 257 26,543 25.5T4 38,81T 118,616 129,075 131.097 201082233222332222222 ========== TOT4L! SELECTED COUNTRIES 3,028,656 3,238,956 3,356,359 3,513,546 3,651,263 3,686,938

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

REBIJN AND COUNTRY :	AVERAGE	1	1	1	1 1072	1 1074
1	1965/69	1 1970	1 1971	1 1972	1 17/3	1 17/9
NORTH AMERICA: CAMADA				03 134	00.125	95 549
CANADA	88:489	84,255	7-450	719114	7+500	5+850
COSTA RICA	3,050	3,927	4.042	4,805	5.035	5,059
DOMINICAN REPURLICATION	3,404	3,335	3,289	3,864	3.657	4,301
RUATEMAL Account account of the	7:455	8,325	9,025	9,250	8.725	8.750
HONOURA5	3,997	4.992	6,336	6,480	61936	5+640
MEXICO	62,072	71,960	69,980	71:380	87 • 32 U	5-A0A
N:CARAOUA	5:630 3:715	/ 1440 A.325	4.725	5,050	4.875	5,150
HAVAMA	979.593	997.079	1.011.501	1.015.542	972:590	1,061,329
ONLIED SINIES	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
TOTAL		1 102 242	1 212 500	1.220.041	1.104.133	1.297.355
SOUTH AMERICA:						
ARGENTINA 24	275,810	297,275	222,498	237,237	236.083	240,411
BRAZIL	201,603	315,480	308 - 550	10.550	9.875	19.275
CHILE	17,865	45.450	72.200	66.775	59.675	60.100
COLOMBIA	21.816	24.690	25.410	22,260	20,700	21,420
URUGUAY	34,428	44+615	35,525	31,899	32+242	37,894
VENEZUELA	25,715	29,875	31,800	31,400	33.000	33,200
SOUTH AMERICA: ARGENTINA. 24	10					
TOTAL	631.841	796.760	711.683	738,121	745:575	752+300
-	**************	**********				****************
EUROPE WESTERN:						
EC1						
BELOIUM/LUXEMBOURO	27,231	28,603	29.528	27,674	27.539	31,413
OENMARK	19.510	18,639	17.786	14,990	15.100	20,900
FRANCE.	146,650	146,056	148,638	136,313	131+300	155,700
DENMANY FEOTRALI REP. OF	129,041	144:275	24.284	21.065	23.322	36.717
BELO IUM/LUXEMBOURO  OENMARK  FRANCE  GERMANY, FEOTRAL' REP, OF  IRELANO  ITALY  UNITEO KINGOOM	84.560	105.700	105.200	101,500	98+900	101,100
NETHERLANDS 4	33,076	38,676	37.837	32,114	32.849	42,064
UNITED KINGOOH	88,659	93,158	93,105	89,450	85+830	112,200
TOTAL EC	548.488	599.085	601.768	561.949	554+462	660.945
=		=============				
			-2	22.244	22.200	24 500
AUSTRIA	22,420	21,500	22,300	14.700	13.100	28+500 17-500
OREFCE	9.633	11.566	11.062	11,593	11.714	14,448
NORWAY	7,929	7,597	7.236	6,982	7+566	8,251
PORTUOAL	6,780	11.390	8,728	7 . 830	8+975	8 • 750
SPAIN	21,849	35,280	37,484	33,860	40:089	44,811
SWEDEN	16,062	15,955	14,820	10.900	12,320	12,731
AUSTRIA. FINLAMO  OREECE NORWAY. PORTUDAL.  SPAIN SWEDEN SWITZERLANO	10,000	114031	12,013	101700	11,504	.24131
TOTAL WESTERN						
IVING BESIENGS.	0379007	1279330			88822222288888	
EASTERN:					a7 400	
CZECHOSLOVAKIA	30,535	28,843	29.745	30,260	31:683	33,415
HUNGARY	13.120	13,531	13,606	12.381	13.257	14.229
POLIANO 4/	50.815	58.395	54.993	49,847	53:740	65.718
ROMANIA	25,240	27,600	27,000	27,500	28.700	28,400
EASTERN: CZECMOSLOVAKIA	33,525	33,376	34,581	30,898	34:705	37,345
TOTALI EASTERN	192,327		201,917		207.539	
					=======================================	======================================
TOTAL EUROPE	852,015	933,753	932,928	876.750	889,549	1,033,923
						**************
SOVIET UNION	EE4 300	668.000	607 300	454.300	643.000	690 900
AATEL AMIAMA*************	550; CDU					690,800
FRICAL						
SOUTH AFRICA	62,674	63,314	76.086	75,213	64+540	59,227
TOTAL	62,674	63,314	76:086	75,213	64+540	59,227
		***********			==============	
SIA1	1 400	1 011	1.0.0	000		5 409
IRAN	1,404	11.222	11,348	12.358	12.484	12.673
JAPAN	23.443	31.975	32.936	34.251	25.148	31.243
REPUBLIC OF KOREA	5,799	5,945	5.016	4.851	5,427	6.824
PHILIPPINES 5/	10.749	9.725	28,905	27.155	25.565	24,810
CHINA (TAIWAN) IRAN. JAPANN. REPUBLIC OF KOREA. PHILIPPINES. TURKEY	43,283	48,475	43,758	39,165	44+213	54,170
TOTAL	94,617	109,194	123.524	118,678	114:101	130,747
CEANIA!	0.2.044	104				
AUSTRALIA	97.346	104,404	115,169	147,350	130.168	149,358
	31,889	3/1983	37.079	42,040	39:450	50 0 7 51
					************	
TOTAL	129,235	142,387	152.248	199,390	169+618	200:109
•					=======================================	**************
					•••••	
TOTAL SELECTED COUNTRIES	3,490,612	3,905,773	3,906,358	3,875,193	3,841,316	4,164,461
z		************				

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPAREO OF ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

			1.000.50.711				
REGION AND COUNTRY	AVEDAGE			·	1	, t -,	
REGION AND COUNTRY	1970/74	1975	1 1976	1 1977	, i 1978 -	1 1979 7/	
NORTH AMERICA:							
CANADA	89,699	111,728	117,564	115.285	106+075	94.550	
CD5T4 RICA	7:005	6.550	7.675	9.300	10 - 125	9 • 375	
CDST4 RICA ODMINICAN REPURLIC	4.574	4.805	5,405	5,082	5.197	4.851	
EL SALVADONA	3.689	4.025	4,324	4.508 10.425	5.083	5,49T 13.200	
GUATEMALA	8.815 6.077	9.950 7.296	9,150 T.416			8,568	
MEXICO	250.032	107.740	108.000	114.620	124.000	122,000	
NICARAGUA	7.133	T. T28	8.880	9,192	8.400 124.000 10.872 5.400	10.176	
PANAMA	4,825	5,550	6.025	6,000	5+400		
UNITED STATES . 2/ 24	6.077 80.032 7.133 4.825 1.011.608	1.199.065	1.222.834	1.208.691	1,133,509	964,112	
7074L	1.223.454	1.464.437	1.407.273	1.490.327	1,420,486	1,238,454	
		1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1947/92/3	1,4,0,02			
SOUTH AMERICA:							
ARGENTINA 27 BRAZIL CHILE COLDMBIA PERU URUGUAY VENEZUELA	246,701 331,406 14,715 64,880	277,392	320,062	339.174	370.842	355.200	
BRAZIL	371.406	338,000	319.000	375,000	336 • 000	330.000	
CHILE	14.715	24.525	55,600	17.800	17.800 78.175	17.875 81,2 <b>7</b> 5	
CULDMB IA	33.804	97.175	19.475	73,000	21.000	21.300	
URUGUAY	36.435	43.114	52,209	43.250	42.125	37.500	
VENEZUEL 4	31.855	34.550	36.848	375+000 17+800 73-000 20+400 43+250 36+414	21,000 42,125 38,479	40 . T75	
				005 434	004 431	202 025	
T074L	748,888	805,846	860,994	9U5 0 38	YU4+4ZI	883,925	
EUROPE	*************						
WESTERNI							
EC:							
BELGIUM/LUXEMBOURG	28.951			28,702	27·4T0		
DENMARK	17.483	21.400	21.900	21.400		20.300	
FRANCE	143.615	163,269 155,541	174.040	162,182	162.831	163,000	
GERMANY, FEDERAL REP. OF	145,783		167.128	161,114	164.516	170,380 35,500	
IRELANO	25,873	46.030 91.442	33,953	95.464	37.670 91.893		
NETHERLANDS 4	25.873 102.480 36.T08 94.749	91.442 42,313 12T,361	21,900 174,040 16T,128 33,953 93,551 42,3T0 111,600	37,670 95,464 41,806 102,900	40.298	40,716	
UNITED KINGDOM	94.749	127,361	111,600	102,900	40.298 99.000	95,000	
TOTALI EC.	EOE 443	470.101	474 E43	651,238	643.878	645.306	
101461 20	242 045 255 255 255 255 255 255 255 255 255 2	0/70101	017,762	0210230			
AUSTRIA	22.960 15.200 12.07T	26,700 15,400 16,604	25.500	24.200	25 • 40 0	25.300	
FINLAND	15.200	15.400	15.100	15.100	15.100	15.100	
GREECE	12.077	16,604	16,900	15.100 14.871 7.718	14.207	13.T74	
PORTUGAL		8,527	T,183	7.718	7,866	8.119 8.352	
PURTUGAL	9,175						
COARM	70105	7,500	17.001	0.942	8.522	40 300	
SPATN	38,305	47.919	43.304	44,227	41.T12	42,300	
SWEDEN.	38,305	47.919 13,400 12.633	43.304 13.860 13.390	44.227 13,217 13.182	41.712 12.989 13.050	42,300 12,989 13,112	
SHEDENSWITZERLANO	38.305 14.049 11.757			7,718 6,942 44,227 13,217 13,182	41.T12 12.989 13.050	42,300 12,989 13,112	
SWEDENSWITZERLANO	38.305 14.049 11.757					42,300 12,989 13,112	
SWITZERLANO	38,305 14,049 11,757	829,864	817,476	790,695	782,724	42,300 12,989 13,112 784,352	
SWEDENSWITZERLANO	38.305 14.049 11.757	829,864	817,476	790,695	782,724	42,300 12,989 13,112 784,352	
SHEDENSWITZERLANOSWITZERLANO	30,305 14,049 11,757 726,650	829,864	017,476	790,695	782.724	42,300 12,989 13,112 784,352	
SHEDEN SHITZERLANO TOTAL MESTERN EASTERN: CZECMOSLOVAKTA	30,305 14,049 11,757 726,650	829,864	817,476	790,695	762.724	42,300 12,989 13.112 784,352	
SMEDEN SWITZERLANO TOTAL WESTERN EASTERN! CZECMOSLOVAKTA GERMAN DEM. REF. OF	30,305 14,049 11,757 726,650	829,864	817,476	790,695	782.724 ************************************	42,300 12,989 13,112 784,352	
SMEDEN SWITZERLANO TOTAL WESTERN EASTERN! CZECMOSLOVAKTA GERMAN DEM. REF. OF	30,305 14,049 11,757 726,650	829,864	817,476	790,695	782.724 33.100 49.700 17.525	42,300 12,989 13,112 784,352 33,100 50,168 17,450	
SHEDEN. SHITZERLANO  TOTAL HESTERN  CZECHOSLOVAKTA  GERMAN DEM. REP. OF HUNGARY POLANO. 44	30 - 305 14 - 049 11 - 757 726 - 650 30 - 749 44 - 021 13 + 401 56 - 539	34.054 47.300 18.278 76.089	917,476 ====================================	790.695 33.155 49.100 15.750 80.350	782.724 33.100 49.100 17.525 75.924	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228	
SMEDEN SWITZERLANO TOTAL WESTERN EASTERN! CZECMOSLOVAKTA GERMAN DEM. REF. OF	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840	34.054 47.300 18.278 76.089	817,476	790.695 33.155 49.100 15.750 80.350	782.724 33.100 49.100 17.525 75.924	42,300 12,989 13,112 784,352 33,100 50,168 17,450	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  EASTERN: CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840	829,864 34,054 47,300 18,278 76,089 29,600	33.285 48.200 16,340 86.136 30.800	790.695 33.155 49.100 15.750 80.350 32.400	782.724 33.100 49.700 17.525 75.924 33.000	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CASTERN: CAS	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181	34,054 47,300 18,278 76,089 29,600 41,236	33.285 48.200 16.340 86.136 30.800 41.131	790.695 33.155 49.100 15.750 80.350 32.400 43.313	782.724 33.100 49.700 17.525 75.924 33.000 40.878	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	
SPAIN. SWEDEN. SWITZERLANO  TOTAL WESTERN CZECMOSLOVAKTA CZECMOSLOVAKTA GERMAN DEM. REF. OF MUNGARY POLANO.	30.749 44.021 13.401 56.539 27.840 30.7730	829,864 34,054 47,300 18,278 76,089 29,600 41,236	817,476 33,285 48,200 16,340 86,136 30,800 41,131	790.695 33,155 49,100 15,750 80,350 32,400 43,3I3	782.724 33.100 49.700 17.525 75.924 33.000 40.878	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	*****
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CASTERN: CAS	30.749 44.021 13.401 56.539 27.840 30.7730	829,864 34,054 47,300 18,278 76,089 29,600 41,236	817,476 33,285 48,200 16,340 86,136 30,800 41,131	790.695 33,155 49,100 15,750 80,350 32,400 43,3I3	782.724 33.100 49.700 17.525 75.924 33.000 40.878	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	****
SHEDEN SHEDEN SHITZERLANO TOTAL HESTERN EASTERN: CZECMOSLOVAKIA TOTALI EASTERN	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181	829,864 34,054 47,300 18,278 76,089 29,600 41,236	917,476 33,285 48,200 16,340 86,136 30,800 41,131 255,892	790.695  33.155 49.100 15.750 80.350 32.400 43.313	782.724 33.100 49.700 17.525 75.924 33.000 40.878	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	****
SHEDEN SWITZERLANO TOTAL WESTERN  EASTERN: CZECMOSLOVAKIA	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730	34.054 47,300 18,278 76,089 29,600 41,236	917,476 33,285 48,200 16,340 86,136 30,800 41,131 255,892	790.695 33.155 49.100 15.750 80.350 32.400 43.313	782.724 33.100 49.700 17.525 75.924 33.000 40.878 250.127	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECHOSLOVAKIA. GERMAN DEM. REP. OF MUNGARY. POLANO. 4/ ROMANIA.  TOTAL EASTERN.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181	34.054 47,300 18,278 76,089 29,600 41,236	917,476 33,285 48,200 16,340 86,136 30,800 41,131 255,892	790.695 33.155 49.100 15.750 80.350 32.400 43.313	782.724 33.100 49.700 17.525 75.924 33.000 40.878 250.127	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECHOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	30.749 44.021 13.401 56.539 27.840 34.181	829,864 34,054 47,300 18,278 76,089 29,600 41,236 246,557	817,476 33,285 48,200 16,340 86,136 30,800 41,131 255,892	790.695  33.155 49.100 15.750 80.350 32.400 43.313	782.724 33.100 49.700 17.525 75.924 33.000 40.878 250.127	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF HUNGARY. POLAND. TOTAL E457ERN.  TOTAL E457ERN.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 206,730 27,840 34,181	34.054 47,300 18,278 76,089 29,600 41,236	33.285 48.200 16,340 86,136 30.800 41,131 255,892	790.695  33.155 49.100 15.750 80.350 32.400 43.313  254.068	782.724 33.100 49.700 17.525 75.924 33.000 40.878 250.127	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	
SPAIN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL! E457ERN.  TOTAL! E457ERN.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381	34,054 47,300 18,278 76,089 29,600 41,236 246,557	33.285 48.200 16,340 86,136 30.800 41,131 255,892	790.695  33.155 49.100 15.750 80.350 32.400 43.313  254.068	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GRMAN DEM. REP. OF HUNGARY. POLANO. TOTAL EASTERN  TOTAL EASTERN  TOTAL EUROPE	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381	34,054 47,300 18,278 76,089 29,600 41,236 246,557	817,476 33,285 48,200 16,340 86,136 30,800 41,131 255,892 1,073,348 125,600	790.695  33.155 49.100 15.750 80.350 32.400 43.313  254.068  1.044.763	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600 252,546	
SPAIN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GREMAN DEM. REP. OF MUNGARY. POLANO. TOTAL E457ERN.  TOTAL E457ERN.  TOTAL EUROPE.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381 933,381	34,054 47,300 18,278 76,089 29,600 41,236 246,557 246,557 1,076,421	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  T35,000	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600 252,546	
SPAIN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GREMAN DEM. REP. OF MUMGARY. POLANO. TOTAL ELECTOPE.  SOVIET UNION. PRICAL SOUTH AFRICA.	30,305 14,049 11,757 726,650 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381 933,381	34,054 47,300 18,278 76,089 29,600 41,236 246,557	33.285 48.200 16.340 86.136 30.800 41.131 255.892 1,073,348 T25,600 55,284	790.695  33.155 49.100 15.750 80.350 32.400 43.313  254.068  1.044.763  T35.000	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600 252,546	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF HUNGARY. POLANO. TOTAL EASTERN.  TOTAL EUROPE.  SOVIET UNION.  SFRICA: SOUTH AFRICA.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381 933,381	34,054 47,300 18,278 76,089 29,600 41,236 246,557 246,557 1,076,421 66,900	817,476  33,285 40,200 16,340 86,136 30,800 41,131  255,892  1,073,348  125,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,3I3  254,068  1,044,763  735,000  58,761	782.724  33.100 49.T00 17.525 T5.924 33.000 40.8T8  250.127  1,032.851  741.000  65.0T3	42,300 12,989 13,112 784,352 33,100 50,168 17,450 77,228 33,000 41,600 252,546	
SPAIN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECMOSLOVAKTA.  GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL: E457ERN.  TOTAL: E457ERN.  TOTAL: E457ERN.  SOVIET UNION.  PRICA: SOUTH AFRICA.  TOTAL:	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 10,279 76,009 29,600 41,236 246,557 	017.476  33.285 48.200 16.340 86.136 30.800 41.131  255.892  1,073.348  T25.600  T25.600  55.284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SPAIN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. AND	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 10,279 76,009 29,600 41,236 246,557 	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  T25,600  T25,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SHEDEN. SWITZERLANO. TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. TOTAL E457ERN.  TOTAL E457ERN.  TOTAL EUROPE: SOVIET UNION. FRICA: SOUTH 4FRICA.  SIA: CHINA (TAIWAN) FRAN. 15/.	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 10,279 76,009 29,600 41,236 246,557 	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  T25,600  T25,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECMOSLOVAKIA. GERMAN DEM. REP. OF HUNGARY. POLANO.  TOTAL E457ERN.  TOTAL E457ERN.  TOTAL EUROPE:  OVIET UNION.  FRICA: SOUTH AFRICA.  TOTAL.  SIA: CHINA (TAIMAN) IRAN. ¿ JAPAN.	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 10,279 76,009 29,600 41,236 246,557 	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  T25,600  T25,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SPAIN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECHOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL EUROPE:  SOVIET UNION.  FRICAL SOUTH AFRICA.  CHINA (TAIWAN) JAPAN. JAPAN. SPENIAL IC DELECTORS.	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 10,279 76,009 29,600 41,236 246,557 	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  T25,600  T25,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SHEDEN. SWITZERLANO.  TOTAL MESTERN.  CZECMOSLOVAKTA. GERMAN DEM. REF. OF MUNGARY. POLANO. 4/ POLANO. 4/ TOTAL ELSTERN.  TOTAL ELSTERN.  TOTAL EUROPE:  SOVIET UNION.  SPRICA: CHINA (TATMAN) IRAN. 45/ JAPAN.  REPUBLIC OFF KOREA.  REPUBLIC OFF KOREA.	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 10,279 76,009 29,600 41,236 246,557 	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  T25,600  T25,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SPENEN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECHOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL ELECTRICAL  TOTAL ELECTRICAL  SOVIET UNION.  FRICAL SOUTH AFRICAL  CHINA (TAIMAN) JAPAN. JAPAN. SWEDURAL TO DELECTRICAL  SPENIAL TO	30.749 44.021 13.401 56.539 27.840 34.181  206.T30  933.381 675.220 67.676	34,054 47,300 18,278 76,089 29,600 41,236 246,557 246,557 246,557 246,557 246,557 246,557 246,557	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  T25,600  T25,600  55,284	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000  65.073	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230	
SHEDEN. SHITZERLANO.  TOTAL MESTERN.  CZECMOSLOVAKIA. GERMAN DEM. REP. OF MUNGARY.  POLANO.  TOTAL: E457ERN.  TOTAL: E457ERN.  TOTAL: E457ERN.  TOTAL: EUROPE:  SOVIET UNION.  PRICA: SOUTH AFRICA.  TOTAL.  SIA: CHINA (TAIWAN) IRAN. 424 JAPANN. REPUSEIC OF KOREA. PHILIPPINES.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 	34,054 47,300 18,278 76,089 29,600 41,236 246,557 	817.476  33.285 40.200 16.340 86.136 30.800 41.131  255.892  1.073.348  1.073.348  1.073.348  255.284  2.025 13.300 29.667 6.487 12.010 50.135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761  1,870 13,300 34,727 6,910 12,950 52,142	782.724  33.100 49.T00 17.525 T5.924 33.000 40.8T8  250.127  1.032.851  741.000  65.0T3  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL ELECTOPE  SOVIET UNION.  SPRICAL SOUTH AFRICA.  CHINA (TAIMAN) IRAN. J. JAPAN. REPUBLIC OFF KOREA. PHILIPPINES. TURKEY.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381 675,220 67,676 67,676	34,054 47,300 18,278 76,089 29,600 41,236 246,557 	33.285 48.200 16.340 86.136 30.800 41.131 255.892 1,073,348 1725,600 55.284 2025 13.300 29.667 12.010 50.135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761  1,870 13,300 34,727 6,910 12,950 52,142	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851  741.000  65.073  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230  69,230  1,550 13,300 37,500 8,904 13,930 53,400	
SHEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. 4/ ROMANIA.  TOTAL EUROPE: SOVIET UNION. FRICA: SOUTH AFRICA.  TOTAL IRAN. 12/ JAPAN. REPUBLIC OF KOREA. PHILIPINES. 7URKEY.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 	34,054 47,300 18,278 76,089 29,600 41,236 246,557 	33.285 48.200 16.340 86.136 30.800 41.131 255.892 1,073,348 725,600 55,284 2,025 13.300 29.667 12.010 50.135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761  1,870 13,300 34,727 6,910 12,950 52,142	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851  741.000  65.073  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230  69,230  1,550 13,300 37,500 8,904 13,930 53,400	
SHEDEN. SHEDEN. SHITZERLANO.  TOTAL MESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. TOTAL: E457ERN.  TOTAL: E457ERN.  TOTAL: E457ERN.  TOTAL: EUROPE: SOVIET UNION. FRICA: SOUTH 4FRICA.  SIA: CHINA (TAIMAN) 1RAN. 12/ JAPAN. JAPAN. TOTAL. CEENIA:	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381 675,220 67,676 1,316 12,021 31,111 5,613 23,232 45,956	34,054 47,300 18,279 76,089 29,600 41,236 246,557 	017,476  33,285 48,200 16,346 30,800 41,131  255,892  1,073,348  725,600  55,284  2,025 13,300 29,667 12,010 50,135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546	
SHEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. 4/ ROMANIA.  TOTAL ELROPE: SOVIET UNION. FRICA: SOUTH AFRICA.  TOTAL SIA: CHINA (TATMAN) JAPAN. REPUBLIC OF KOREA. PHILIPINES. TURKEY.  TOTAL.	38,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 206,730 33,381 675,220 67,676 67,676	34,054 47,300 18,279 76,089 29,600 41,236 246,557 	017,476  33,285 48,200 16,346 30,800 41,131  255,892  1,073,348  725,600  55,284  2,025 13,300 29,667 12,010 50,135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230  69,230  1,550 13,300 37,500 8,904 13,930 53,400	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECMOSLOVAKTA GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL EUROPE  OVIET UNION.  FRICA! SOUTH AFRICA.  TOTAL.  SIA: CHINA (TAIMAN) IRAN. 12/1 JAPAN. FRUELIC OF KOREA. PHILIPPINES. 70TAL.  CEANIA:	38,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 206,730 33,381 675,220 67,676 67,676	34,054 47,300 18,279 76,089 29,600 41,236 246,557 	33.285 48.200 16.340 86.136 30.800 41.131  255.892  1,073,3A8  T25,600  55,284  2,025 13,300 29,667 8,487 12,010 50,135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546	
SHEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO. 4/ ROMANIA.  TOTAL ELROPE: SOVIET UNION. FRICA: SOUTH AFRICA.  TOTAL SIA: CHINA (TATMAN) JAPAN. REPUBLIC OF KOREA. PHILIPINES. TURKEY.  TOTAL.	38,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 	829,864  34,054 47,300 18,278 76,089 29,660 41,236  246,557  1,076,421  695,300  66,900  66,900  777 13,300 36,133 9,875 21,005 57,046	017,476  33,285 48,200 16,340 86,136 30,800 41,131  255,892  1,073,348  725,600  55,284  200,667 8,487 12,010 50,135	790.695  33.155 49.100 15.750 80.350 32.400 43.313  254.068  1,044.763  135.000  58.761  58.761  1.870 13,300 34.727 6.910 12.950 52.142  121.899	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032,851  741.000 65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230  69,230  1,550 13,300 37,500 8,904 13,930 53,400  128,584	
SPAIN. SWEDEN. SWITZERLANO.  TOTAL WESTERN. CZECMOSLOVAKTA. GERMAN DEM. REP. OF HUNGARY. POLANO. TOTAL ELSTERN.  TOTAL ELSTERN.  TOTAL EUROPE.  SOVIET UNION.  SFRICA: SOUTH AFRICA.  TOTAL.  ASIA: CHINA (TAIWAN) IRAN. JAPAN. ASIA: CHINA (TAIWAN) IRAN. JAPAN. TOTAL.  OCEANIA: AUSTRALIA. NEW ZEALANO.  TOTAL.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 	829,864  34,054 47,300 18,278 76,089 29,600 41,236  246,557	817.476  33.285 40.200 16.340 86.136 30.800 41.131  255.892  1.073.348  1.073.348  1.073.348  255.284  2.025 13.300 29.667 12.010 50.135	790.695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761  1,870 13,300 34,727 6,910 12,950 52,142  121,899  219,474 48,698	782.724  33.100 49.1700 17.525 75.924 33.000 40.878  250.127  1.032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400  126.222  202.075 47.125	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546	
SHEDEN. SHITZERLANO.  TOTAL MESTERN.  CZECMOSLOVAKIA. GERMAN DEM. REP. OF MUNGARY.  TOTAL EUROPE.  TOTAL EUROPE.  SOVIET UNION.  FRICA: SOUTH AFRICA.  TOTAL  SIA: CHINA (TAIWAN) IRAN. IRAN. JAPANN. REPUBLIC OF KOREA. PHILIPPINES. TURKEY.  TOTAL.  CEANIA: AUSTRALIA. NEW ZEALANO.  TOTAL.	38,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 	829,864  34,054 47,300 18,278 76,089 29,600 41,236  246,557	817.476  33.285 40.200 16.340 86.136 30.800 41.131  255.892  1.073.348  1.073.348  1.073.348  255.284  2.025 13.300 29.667 12.010 50.135	790.695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761  1,870 13,300 34,727 6,910 12,950 52,142  121,899  219,474 48,698	782.724  33.100 49.1700 17.525 75.924 33.000 40.878  250.127  1.032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400  126.222  202.075 47.125	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546	
SPAIN. SWEDEN. SWEDEN. SWITZERLANO.  TOTAL WESTERN.  CZECMOSLOVAKIA. GERNAN DEM. REP. OF MUNGARY POLAND. ROMANIA TOTAL EUROPE:  OVIET UNION.  FRICA: SOUTH AFRICA.  TOTAL  SIA: CHINA (TAIWAN) IRAN. IRAN. PHILIPPINES. TURKEY.  TOTAL.  CEANIA: AUSTRALIA. NEW ZEALANO.	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,730 	829,864  34,054 47,300 18,278 76,089 29,600 41,236  246,557	817.476  33.285 40.200 16.340 86.136 30.800 41.131  255.892  1.073.348  1.073.348  1.073.348  255.284  2.025 13.300 29.667 12.010 50.135	790.695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763  735,000  58,761  1,870 13,300 34,727 6,910 12,950 52,142  121,899  219,474 48,698	782.724  33.100 49.1700 17.525 75.924 33.000 40.878  250.127  1.032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400  126.222  202.075 47.125	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546	
SHEDEN. SHEDEN. SHITZERLANO.  TOTAL MESTERN.  CZECMOSLOVAKTA. GERMAN DEM. REP. OF MUNGARY. POLANO.  TOTAL: E457ERN.  TOTAL: E45TERN.  TOTAL: E457ERN.  TOTAL: E	30,305 14,049 11,757 726,650 30,749 44,021 13,401 56,539 27,840 34,181 206,T30 933,381 675,220 67,676 67,676 1,316 12,021 31,111 5,613 23,232 45,956 119,249 129,290 41,461	829,864  34,054 47,300 18,278 76,089 29,600 41,236  246,557	017.476  33.285 48.200 16.340 86.136 30.800 41.131  255.892  1,073.348  725.600  55.284  2.025 13.300 29.667 12.010 50.135	790,695  33,155 49,100 15,750 80,350 32,400 43,313  254,068  1,044,763	782.724  33.100 49.700 17.525 75.924 33.000 40.878  250.127  1,032.851  741.000  65.073  65.073  1.550 13.300 37.432 7.340 13.200 53.400  126.222  202.075 47.125	42,300 12,989 13,112  784,352  33,100 50,168 17,450 77,228 33,000 41,600  252,546  1,036,898  760,000  69,230  69,230  1,550 13,300 37,500 8,904 13,930 53,400  128,584	

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NECLICIBLE OR LESS THAN HALF THE UNIT SHOWN.

1/ ESTIMATED FROM CATTLE AND CALF SLAUCHTER. 2/ INCLUDES AN ESTIMATE FOR DEATH LOSS. 3/ EXCLUDES ALASKA AND HAWAII PRIOR TO 1973. 4/ INCLUDES RECOVERIES-FROM DEATH LOSSES. 5/ INCLUDES BUFFALOES. 6/ PRELIMINARY. 7/ FORECAST.

AUCUST 1979

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. ACRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 2 -- ROVINE HIDES I INTERNATIONAL TRADE IN SELECTED COUNTRIES, TAVERAGE 1955-59. ANNUAL 1960-63

		IN THOUS	NOS OF ME	TRIC IDNS						
CONTINENT AND COUNTRY	1 19	ERAGE 1 55-59 1	19	60 1	19	61 1	19	62 1		63
	t EXPORT	S 1MPORTS	EXPORTS	1MPORTS:	EXPORTS	IMPORTS	EXPORT5	1MPORT5:	EXPORT5	IMPORTS
CANADA 1.2/			36.2	15.9	34.8	23.8	28.5	20.T	32.1	19.9
COSTA RICA	i				.3				==	
DOMINICAN REPUBLIC	1		_•3		•1	1.0	1	.8		1.2
EL SALVADOR	•									
HONOURAS	1	~ -	- 4		• 6	11.7	- 9	10.8	. 9	10.5
MEXICO	ı			.1		.1		.1		•2
PANAMA							*1	10.1	225.4	10.7
UNITED STATES	1		194.3	14.7	219.6	14.4	203.1	18,1	, 225.4	19.7
TOTAL	1		231.2	30.1	255.5	51.0	232.6	50.6	258.6	52.2
	========			=======	=======		.========			
OUTH AMERICA:										
ARGENTINA	1		140.7 19.5		165.3 8.5		222.3	•2	206.8	.3
CHILE	1			5.1		9 • T		1.8		11.0
COLOMBIA	1					2.0		2.3		1.1
URUGUAY					16.8		21.0		21.1	
VENEZUELEA						1.5		. 9		2.0
TOTAL	1		160.2	5.1	190.6	13.4	248.0	6.0	232.5	14.8
	=======================================		=======						=======	
UROPEI										
WESTERN!										
ECI										
BELGIUM/LUXEMBOURG			12.9 16.1	5.8 5.6	15.5 12.4	11.5 6.5	19.6 14.6	19.4	23.3 16.0	19.5
FRANCE	1		45.3	30.2	54.0	28.0	53.6	30.7	5T.6	32.0
GERMANY, FEOERAL REP. OF			38.1 5.3	79.2	33.8 T.6	104.0 3.1	43.T	96.6 4.2	52.9	86.6 5.4
ITALY	1		8.7	89.4	12.2	88.4	13.T	95.2	13.0	110.0
NETHERLANDS			35.0 8.0	55.0 45.0	34.2 8.1	54.9 46.6	34 • 4 10 • 5	49.8 36.5	41.T 12.2	53.1 37.6
UNITED KINGOOM										
TOTAL EC			169.4	311.9	177.8	343.1	194.7	337.3	221.5	349.2
	******	=======================================		=======	=======					.======:
AUSTRIA	1		2.3	7•1	1.5	8.7	3 • 3	10.1	4.0	9.8
FINLAND			5.0	8.5 T.Ā	5.0	8.8 T.1	5.T •1	6.9 5.9	6.6	5.4 8.4
NORWAY	1		5.0	3.2	4.9	4.2	5.2	4.2	5.8	5.2
PORTUGAL	!			-5.8	•T	T.6 13.5	.3	5.8 2T.5	_	5.8 29.6
SWEDEN	1		11.1	11.9 13.2	11.2	13.6	iī.9	1T.0	16.2	18.5
SWITZERLAND	1		10.1	T • 0	10.8	9.2	11.3	9.0	12.6	8.8
TOTAL WESTERN	1		203.0	372.7	211.9	415.T	232.4	423.T	26T.1	440.8
								********	========	======
EASTERNI .										
CZECHOSLOVAKIA				41.n 20.0		41.0 22.5		42.0 24.3		37.0 20.1
HUNGARY	1			18.6		21.2		19.1		18.8
POLANO			2.2	40.8	2.1	36.3	2.0	37.T	2.5	31.2
YUGOSLAVIA				20.0		5.3 21.5	•1	13.6 20.6		.6.5 22.4
TOTAL EASTERN	1		2.2	140.4	2.2	147.8	2 • 1	157.4	2,5	136.0
TOTAL EUROPE	1		205.2	513.1	214.1	563.5	234.5	581.2	269.6	576.8
				21211						
SOVIET UNION	1		12.0	77.5	29.2	64.9	17.0	T9.8	13.8	102.3
		========		========				*********	*******	
FRICAL										
SOUTH AFRICA	1		41.1		40.7	.6	36.0	1.1	3T.2	1.9
TOTAL			41.1					1.1	37,2	1.9
	=======================================	==========		*******		========				
SIA:										
	!			3.1		2.9		3.2		2.4
IRANJAPAN				2.5 89.1		2.7 1 <b>2</b> 5.3		4.8 129.2		144.0
	1			• A		1.0		1.4		.8
REPUBLIC OF KOREA				10.0	.2	.5 10.0		.3 5.2		. 6
JAPAN. REPUBLIC OF KOREA. PHILIPPINFS. TURKEY.			• -							10.1
TURKEY	1				3	142.3		144.1		162.2
PHILIPPINES. TOTAL	1		. 2	104.0		1-213				
TURKEY	1		. 2	104.0	.=======	1-2.5		========		
TOTAL	1		. 2	104.0	.=======	1-2,5				
TOTALCEANIAI	1		. 2	=======	32.4	2.9		2.T	48.4	2.5
TOTAL	1		•2	=======	.=======		41·4 24·0			2.5
TOTAL	1		19.9 16.6	5.6	32.4 21.6	2.9	41·4 24·0	2.7	48,4 22,8	
TOTALCEANIAI	1	 	19.9 16.6	5.6	32.4 21.6	2.9	41.4 24.0	2.T 	48.4 22.8	2.5
TOTAL	1	 	19.9 16.6	5.6	32.4 21.6	2.9	41.4 24.0	2.T 	48.4 22.8	2.5
TOTAL	1		19.9 16.6	5.6	32.4 21.6	2.9	41.4 24.0	2.T 	48.4 22.8	2.5

FOOTNOTES AT END OF TABLES.

CONTINUED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

AUGUST 1979

TABLE 2 -- BOVINE MIDES I INTERNATIONAL TRADE IN SELECTED COUNTRIES TAVERAGE 1959-63. ANNUAL 1964-67

CONTINENT AND COURTY  ### 1989-33   1980-15   1989-15	70		IN THOUSA	NOS OF ME	TRIC TONS						
Section   Sect			-43	10	1 44	19	65 1 1MPORT51	EXPORTS	1 1 1 1 1 1 1 1 1	EXPORTS	67 1MPORT5
Section   Sect	NODE: AMERICA										
CONTRICT OF THE PROPERTY OF TH		1 26.3	16.1	40.4	22.5						
E. S. LOPA	COSTA RICA	1 .1									
## CALLED A. B. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	EL SALVAOOR						1.3		1.2		
	GUATEMALA				• 2		• 2				
## 1	MEX1CO	1			24.1				17.9		39.0
UNITED STRES.  19615 1313 2325 86.7 3724 11.7 481.1 11.0 350.4 11.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	N1CARAGUA	!	• 1		• ?		.3				
TOTAL 155.6 30.6 346.3 46.7 4 30.1 66.8 47.7 50.5 110.5 79.6 150.7 30.7 30.7 30.7 30.7 30.7 30.7 30.7 3	UNITED STATES 24	168.5	13.3				14.T	401.1		353.4	
SOUTH   SOUT	TOTAL	1 195.6	36,8	366.3	67.1	430.1		471.7	59.5	419.5	79.4
ASSETTIAL    1870		=========			.=0=====						
### 2012		1 147.0		144.9		121.8		160.9		183.2	
COLOMBIA:	8RAZIL	1 7.4	• 1	14.4	.4	37.4					
### PROPERTY   1.1   1.0   2.0   3.0   4.1   3.0   5.0	COLOMOIA	! ==						_			
VECTORIAL    10   10   10   10   10   10   10   1	PERU									. 1	5.0
TOTAL   186.2 7.0 182.4 13. 116.8 16.0 182.6 16.0 2022 15.0 EUROPE!  WESTERN    WESTERN    WESTERN    ### PROPRIATE    #### PROPRIATE    ### PROPRIATE    ### PROPRIATE    #### PROPRIATE    #### PROPRIATE	URUGUAY	11.8									
UNDER STRENT  ECT											
### ### ### ### ### ### ### ### ### ##	TOTAL	166.2	7.9 	182.6	18.ñ =======						
ECI DELOIUM/LUREMBOURO. 14.3 11.3 25.2 19.6 24.8 19.4 20.8 19.2 25.3 20.6 DEWMARK. 11.8 4. 13.2 0.1 12.8 6.7 16.1 4.5 20.2 3.5 FRANCE. 14.2 11.6 4. 13.2 0.1 12.8 6.7 16.1 4.5 20.2 3.5 FRANCE. 14.2 11.6 4. 13.2 0.1 12.8 6.7 16.1 4.5 20.2 3.5 FRANCE. 14.2 11.6 3.2 14.6 13.8 10.0 33.1 38.0 4.6 5 7.4 20.2 31.5 FRANCE. 14.2 31.6 31.8 10.0 33.1 38.0 4.6 5 7.4 20.2 31.5 FRANCE. 14.2 31.6 31.8 10.0 33.1 38.0 4.6 5 7.4 20.2 31.5 FRANCE. 14.2 31.6 13.0 13.0 13.0 13.0 13.0 13.0 13.0 13.0	EUROPE :										
SELDIM/LUXE/GOURGS   14.3 11.3 25.2 19.6 22.4 19.4 20.6 19.2 25.3 20.6 02MARK   11.6 4.2 13.2 19.6 22.6 5.7 5.7 19.6 20.1 33.7 6.0 02MARK   11.6 4.2 13.2 19.6 12.6 5.7 5.7 19.6 20.1 33.7 6.0 02MARK   11.6 4.2 13.2 19.6 12.6 5.7 5.7 4.7 7.0 4.6 13.7 3.2 62.6 02.7 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2	WESTERN:										
SELDIM/LUXE/GOURGS   14.3 11.3 25.2 19.6 22.4 19.4 20.6 19.2 25.3 20.6 02MARK   11.6 4.2 13.2 19.6 22.6 5.7 5.7 19.6 20.1 33.7 6.0 02MARK   11.6 4.2 13.2 19.6 12.6 5.7 5.7 19.6 20.1 33.7 6.0 02MARK   11.6 4.2 13.2 19.6 12.6 5.7 5.7 4.7 7.0 4.6 13.7 3.2 62.6 02.7 19.2 19.2 19.2 19.2 19.2 19.2 19.2 19.2	EC:										
### PARKET   42.1 24.2 46.6 34.6 0.0 33.1 58.0 4.0 4.0 74.1 37.2 generally ### ### ### ### ### ### ### ### ###	8ELGIUM/LUXEM8OURG	1 14.3									
GERMANY ECOPAL REP. 07. 33,7 73,3 47,4 112,0 44,6 104,3 49,4 84,6 56,2 76,9 18CLANO. 4,5 7,5 5,5 5,5 1,5 1,6 1,7 4,6 13,7 13,7 14,1 13,1 14,1 14,1 14,1 14,1 14,1 14,1	FRANCE								40.6		3T.2
TTAL"  9.5 79.6 13.0 120.5 10.7 113.6 0.7 120.9 11.4 152.4  MYTEO CHASOM  1. 25.1 42.6 4.7 57.7 0.5 5.2 4.2 5.3 52.4 52.7 52.7 52.4  MYTEO CHASOM  1. 33.1 11.6 57.7 0.6 52.2 4.2 52.3 52.4 52.7 52.7 52.7 52.7 52.7 52.7 52.7 52.7	GERMANY» FEOERAL REP. OF	1 33.7	T3.3	47.4	113.ņ	44.6	104.3	48.4	84.8	58.2	76.9
NEMERICANDS. UNITED (19500)  1, 8 33.1 11.4 55.7 42.0 56.2 46.2 53.4 57.6 57.6 57.6 57.6  TOTAL EC.  1 52.7 26.3 20.5 2 66.7 22.0 3 396.2 22.0 370.5 278.0 389.7  TOTAL EC.  1 52.7 26.3 20.5 2 66.7 22.0 3 396.2 22.0 370.5 278.0 389.7  TOTAL EC.  1 52.7 26.3 20.5 2 66.7 22.0 3 396.2 22.0 370.5 278.0 389.7  TOTAL EC.  1 52.7 26.3 20.5 2 66.7 22.0 3 396.2 22.0 370.5 278.0 389.7  TOTAL EC.  1 52.7 26.3 20.5 2 66.7 22.0 3 396.2 22.0 370.5 278.0 389.7  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 52.7 1 2.0 3.7 10.8 4.3 9.4 7.2 7.4  TOTAL EC.  1 10.1 12.5 14.6 15.1 11.0 11.3 12.3 12.3 12.8  TOTAL EC.  1 10.2 1 30.0 20.0 10.8 15.1 11.0 11.3 12.3 12.0 16.8 15.3  SETZENLA EL.  1 10.2 1 30.0 20.0 10.8 15.1 11.0 11.3 12.3 12.0 16.8 15.3  SETZENLA ELLE ELLE ELLE ELLE ELLE ELLE ELLE	TTAL Y	1 4.5									
TOTAL EC.   152,T 268,3 265,2 404,7 210,3 384,2 250,9 370,5 278,0 380,7 210,7 210,3 384,2 250,9 370,5 278,0 380,7 210,7 210,3 210,5 211,0 210,3 210,5 211,0 210,3 210,5 211,0 210,3 210,5 211,0 210,3 210,5 211,0 210,3 210,5 210,3 210,5 210,3 210,5 210,3 210,5 210,3 210,5 210,3 210,5 210,3 210,5 210,3 210,3 210,5 210,3 210,5 210,3 210,3 210,5 210,3 210,3 210,5 210,3 210,3 210,3 210,5 210,3	NETHERLANDS	1 29.1	42.6	42.T	57.7	42.9	56.2	46+2	53.4	52.4	5T.6
### AUSTOIL   2.2   T.1   3.5   \$\frac{11.0}{1.0}   3.7   \$10.6   4.2   9.6   \$7.2   \$7.5											
FINLAND											-
FINLAND	AUSTRIA	. 22	T.1	3.5	11. a	3.7	10.8	4.3	9.6	T.2	T.A
NORAY   1	FINLANO	1 4.5	5.9		5.9		5.0	5.3	5.3	T.5	5.1
PORTUGALL	NORWAY	1 4.2				5.0					
SHITZERLAND. 1 10.1 12.5 14.8 18.1 15.1 17.0 17.3 12.3 16.8 15.3 TOTAL WESTERN. 1 9.0 6.8 10.8 9.4 10.8 9.4 10.1 9.7 10.9 6.4 12.0 6.1 12.0 6.1 TOTAL WESTERN. 1 182.9 330.6 229.0 698.2 254.0 464.0 203.7 400.4 327.7 400.6 EASTERNI CZECHOSLOVAKIA. 1 32.2 40.0 40.0 44.0 44.0 44.0 40.0 17.2 POLANO. 1 16.8 29.2 3.3 32.7 2.6 34.3 2.0 44.0 17.2 POLANO. 1 1.8 29.2 3.3 32.7 2.6 34.3 2.0 47.2 1.6 52.1 POLANO. 1 1.8 29.2 3.3 32.7 2.6 34.3 2.0 47.2 1.6 52.1 POLANO. 1 1.8 16.9 27.1 24.8 20.8 20.3 2 34.9 TOTAL EASTERN. 1 1.8 15.3 2.0 27.1 24.8 20.3 2.3 34.9 TOTAL EUROPE. 1 184.7 446.9 253.1 652.7 257.4 645.4 265.7 641.1 329.5 671.1 SOUTH AFRICA. 1 31.0 .7 36.6 2.9 45.3 3.9 39.7 3.3 36.8 4.3 20.4 4.3 2.0 4.4	PORTUGAL	<b>t</b>			6.5		4.8	.1	1.7		6.9
SHITZERLAND.  1 9.0 6.8 10.8 9.6 10.7 9.7 10.9 6.4 12.0 6.1  TOTAL WESTERN.  1 182,9 330.6 249.8 498.9 259.9 494.0 263.7 460.4 327.7 480.6  EASTERN.  CZECHOSLOVARIA.  1 32,2 40.0 44.0 44.0 44.0 46.0 67.0 19.2 18.4 17.2  CREMINS, DEM. REP. OF 1 17.4 20.9 19.2 18.4 17.2  PRIMINGARY.  1 18 15.5 321.4 2.6 24.1 2.0 24.1 2.4  PRIMINGARY.  1 18 25.1 3.3 3.4 2.6 14.2 20.9 20.8 1.2  PRIMINGARY.  1 18 116.3 3.4 554.4 2.6 18.4 2.0 20.8 1.2  TOTAL EUROPE.  1 18.7 446.9 253.1 652.7 257.4 645.4 265.7 641.1 329.5 671.1  SOVIET UNION.  1 18.4 64.9 18.6 52.4 18.7 87.3 10.5 107.3 10.5 124.7  TOTAL EUROPE.  1 18.4 64.9 18.6 52.4 18.7 87.3 10.5 107.3 3.6.8 4.3  TOTAL EUROPE.  1 18.4 64.9 18.6 52.4 18.7 87.3 10.5 107.3 10.5 124.7  AFRICAL  SOUTH AFRICAL  1 31.0 .7 36.6 2.0 45.3 3.9 39.7 3.3 36.8 4.3  TOTAL.  1 31.0 .7 36.6 2.0 45.3 3.9 39.7 3.3 36.8 4.3  TOTAL.  1 31.0 .7 36.6 2.0 45.3 3.9 39.7 3.3 36.8 4.3  TOTAL.  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5PA1N										
EASTERN:  CZECHOSLOVAKIA.  CZECHOSLOVAKI	SWITZERLANO	9.0			9.6						
EASTERNI CZECHOSLOVAKIA CPERMAN DEM, REP. OF I 17.4 20.9 19.2 - 18.4 17.7 NIMORANY.						254.9					
CZECHOSLOVANIA   1 - 32,2 - 40.0 - 44.0 - 44.0 - 40.0 - 40.0 - 70			22226		=======	=========		=======	=======	=======	========
CERNAN, DELL REP.OF			20.0						44.0		40.0
HUNGARY	GERMAN DEM. REP. OF										
ROMANIA	HUNGARY	1	15.5		21.4		24.6		24.1		24.4
YUGOSLAVIA	ROMAN1A	1.8				5.6		5.0		1.6	
TOTAL EASTERN.   1,8 176,3 3.4 754.4 2.4 161,4 2.0 180,8 1.8 190,5  TOTAL EUROPE.   1 184,7 446,9 253,1 652,7 25T,4 645,4 265,T 641,1 329,5 6T1,1  50VIET UNION.   1 14,4 64.9 18.6 52,4 18.7 8T,3 10.5 10T,3 10.5 124,7  AFRICAL SOUTH AFRICA.   31,0 ,T 36,6 2.9 45,3 3,9 39,T 3.3 36,8 4,3  TOTAL   31,0 ,T 36,6 2.9 45,3 3,9 39,T 3.3 36,8 4,3  ASIA! CHINA (TAIMAN)   - 2,3 - 4,3 - 5,0 - 4,T - 6,3 14AN.   - 2,8 1,5 3,7 - 2,5 - 2,6 - 4,4 1,5 1,5 1,7 1,5 1,5 1,5 1,7 1,5 1,5 1,5 1,5 1,7 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5	YUGO5LAV1A	i	16.9		27.1		24.8		26.3		34.9
TOTAL EUROPE			116.3		154.4	2.4	161.4		180.8	1.8	190.5
AFRICAL  SOUTH AFRICA.  1 31.0 .T 36.6 2.9 45.3 3.9 39.T 3.3 36.8 4.3  TOTAL  1 31.0 .T 36.6 2.9 45.3 3.9 39.T 3.3 36.8 4.3  ASSIA1  CHINA (TALWAN)  1 2.8 1.5 7.7 2.5 2.6 4.4  JAPAN.  1 97.5 151.4 136.8 163.3 158.5  PHILIPPINES  1 4 4 4 10 1.4 2.3  PHILIPPINES  1 4 4 4 10 1.4 2.3  TOTAL  1 110.9 1.5 144.2 .1 154.0 182.6 185.1  OCEANIAL  AUSTRALIA.24  1 28.4 2.T 56.4 1.5 53.0 1.1 54.1 .9 50.5 1.3  NEW ZEALANO.  1 45.4 2.7 79.9 1.5 74.2 1.1 74.5 .9 T7.1 1.3											
AFRICAL  SOUTH AFRICA.  1 31.0 .T 36.6 2.9 45.3 3.9 39.T 3.3 36.8 4.3  TOTAL	TOTAL EUROPE	184.7									
AFRICAL  SOUTH AFRICA.  1 31.0 .T 36.6 2.9 45.3 3.9 39.T 3.3 36.8 4.3  TOTAL	EOWA ET UNA ON				<b>50</b> .		07.3				104 -
TOTAL											
TOTAL	AFRICA:	31.0		36.4	2.0	45.3	3.9	30. T	3.3	36.9	4.3
ASIA:  CHINA (TAIWAN)  I 2.3 4.3 5.0 4.7 6.3  IRAN											
CHINA (TAIWAN)  I - 2.3 - 4.3 - 5.0 - 4.7 - 6.3 IRAN.	TUTAL										
CHINA (TAIWAN)  I - 2.3 - 4.3 - 5.0 - 4.7 - 6.3 IRAN.	45141										
APAN	CHINA (TAIWAN)					~					
REPUBLIC OF KOREA	JAPAN										
TURKEY	REPUBLIC OF KOREA	1	.8		1.2		• 1		1.6		3.3
TOTAL											
OCEANIA:  AUSTRALIA. 2(											
AUSTRALIA.2(										=======	
AUSTRALIA.2(											
NEW ZEALANO	OCEANIA:	1 28.4	2.1	56.4	1.5	53.0	1.1	54.1	. 9	50-5	1.3
TOTAL 1 45,4 2.7 79,9 1.5 74,2 1.1 74.5 ,9 T7,1 1.3	NEW ZEALANO	17.0		4.65		21.2		E.05			
	TOTAL	1 45.4	2.7	79.9	1.5	74.2	1.1	74.5			1.3
TOTAL SELECTED COUNTRIES : 63T.4 6T0.8 938.7 960.8 1.002.5 9T4.5 1.044.T 1,009.7 1.075.9 1.080.9			-4-522282								
	TOTAL SELECTED COUNTRIES	: 63T.4	610.8	938.7	960.8	1.002.5	974.5	1.044.T	1,009.7	1.075.9	1.080.9

FOOTNOTES AT END OF TABLES.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN COVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE REASEARCH AND RELATED INFORMATION.

AUGUST 1979

TABLE 2--- ROVINE HIDES I INTERNATIONAL TRADE IN SELECTED COUNTRIES, TAVERAGE 1963-67. ANNUAL 1968-71

	AVERA			1					!	
CONTINENT AND COUNTRY		67 I 1MPORTS:	EXPORTS	1MPDRTS:	EXPORTS	1MPORTS	EXPORTS	970 IMPORTS	EXPORTS	1MPORTS
***************************************										
NORTH AMERICA:	Sī.4	23.6	63.5	32. <del></del> †	56.0	31.8	51.2	28.7	51.4	30.6
COSTA RICA	• •	• 4	.3	• 7	.8	• 2	1.6	.2	1.4	+1
OOMINICAN REPUBLIC		1.3	•1	• 7		. 9		2.4		1.9
GUATEMALA	1	• 2	•1	+1	. 6 . 4	.2 .3	·1 1·3	1.1	1.1	•7
HONDURAS	.6	23.9	. 9	42.R		43.2		51.5		55.9
NICARAGJA	• 6	• 2	. 6	•1	+4	.1	·2 1·7	~-	1.4	
PANAMA	• 9	15.0	1.1 376.8	16.0	1.3	10.7	426.8	12.4	457.4	8.6
TOTAL		65.0	444.0	93.8	483.1	87.3	483.2	96.7	513.8	97.8
TOTAL	304.5	3555555		73.7			******			
SOUTH AMERICA:							100.4		91.3	
ARGENTINA	163.5 17.4	. 5	175.8 15.1	.4	192.8		188.4	1.4	22.6	. 9
CHILE		11.5		6.8		8.1		8.7		14.0
PERU	.9	2.8 2.8	1.4	.1 3.8	1.1	3.5	.9	3.7	1.4	5.8
URUGUAY			3.4		2.9		2.3		1.0	
VENEZUELEA		. 7		. 4		• 3		.4		. 8
TOTAL	195.4	15.7	195.7	13.5	257.0	11.9	228.3	14.2	116.3	21.5
EUROPE: WESTERNI										
ECI BELGIUM/LUXEMBDURG	23.9	19.7	25.4	24.2	25.0	25.9	24.6	24.6	27.4	21.3
DENMARK	15.7	5.6	18.5	3.9	18.6	5.4	17.5	5.2	18.5	5.0
GERMANY FEDERAL REP. DF		35.5 93.1	84.4 57.3	37.7 96.9	78.8 49.3	39.6 92.0	78.9 64.1	35.0 73.8	100.8 72.8	37.8 64.1
1RELANO		4.9	11.6	5.8	11.7	7.7	12.5	6.1	14.0	4.9
ITALY	11.6	123.5	13.2	156.8	8.6 45.5	210.8 53.1	12.4	190.7 56.8	4.7 57.9	179.7 41.4
NETHERLANDS	45.2 13.9	55.6 42.1	49.6	57.4 44.3	55.5	46.9	22.2	41.0	24.6	39.3
TOTAL EC.		380.1	282.3		259.8	481.4	287.5	433.2	320.6	393.7
701AL CC0										
AUSTRIA	4.5	9.9	6.0	10.9	6.0	9.8	5.8	10.9	7.1	10.0
FINLAND	7.0	5.4	5.7	3.7	4.0	5.3	6.1	4.5	6.7	3.8
OREECE	5.2	8.5 4.8	4.5	S. <u>5</u>	4.8	6.8 5.0	4.7	845	5.3	10.8
PORTUGAL		5.2		6.7		5.0		5.1		4.1
SPA1N	1.3	34.7 16.2	.9 16.4	43.5	16.6	66.4 12.9	.5 18.4	42.2 12.5	16.5	65.2 14.0
SWITZERLAND	11.4	8.1	12.5	6.6	11.5	7.2	12.9	6.7	14.8	5.3
TOTAL WESTERN	272.6	472.8	328.3	521.5	303.1	599.7	335.9	528,1	371.2	511.1
•		******	*********				822828228			
EASTERNI		43.0				27.4		45.0		
CZECHOSLOVAKIA		41.0 19.2		40.0 14.6		37.6 11.4		42.8		44.9 16.1
HUNGARY	l	22.7		25.2		18.3		24.9		23.1
POLANO	2.4	39.5 15.1	1.4	41.2	1.5	35.0 24.1	1.6	42.1 42.7	1.2	45.2 33.5
YUGOSLAVIA	.1	27.1	. 9	21.4	1.5	20.0	• 8	36.3	. 6	20.3
TOTAL EASTERN	2.4	164.6	2,3	150.8	3.1	146.4	2.4	204.8	1.8	183.0
TOTAL EUROPE	275.1	637.4	330.6	682.3	306.2	746.1	338.3	732.8	373.0	694.2
•	*********	.======					28222222	E1222222	********	========
SOVIET UNION	14,4	94.8	12.1	67.4	15.1	54.9	13.6	74.8	6.1	64.9
AFRICAL SOUTH AFRICA	39.1	3,3	41.5	5,7	40.9	6.6	44.5	5.2	53.2	5.5
•										
TOTAL	39.1	3,3	41.5	5.7 =======	40.8	6,6	44.5	5,2	53.2	5.5
ASIAt										
CHINA (TAIWAN)		4.6		7.4		8.4		10.5		13.9
IRAN	l	3.5 150.8		6.2 184.9		225.9	.3	4.1 221.9		202.0
REPURITO OF WOREA		1.4		7.0		8.7		10.0		11.7
PHILIPPINES		1.2 8.6		6.5		1.3		1.5		1.3
						253.1	.3	251.4		
				214 #			- 4			237.6
TOTAL		170.0		214.5						
TOTAL	.3	170.0					******			
DCEANIA:	.3	170.0				20283888	******	********	********	#3=#3####
DCEANIA:  AUSTRALIA: 2/  NEW ZEALBNO	52.5	170.0	54.0 29.1	1.1	64.6 31.3	.2	71.7 31.5			
DCEANIA:  AUSTRALIA: 2/  NEW ZEALBNO	52.5 22.9	170.0	54.g	1.1	64.6 31.3	20283888	7 <u>1</u> .7	.3	80.5 33.5	,4
DCEANIA: AUSTRALIA 2/ NEW ZEALANO	52.5 22.9	1.5	54.0 29.1	1.1	64.6 31.3 95.9	.2	71.7 31.5	.3	80.5 33.5	.4
DCEANIA: AUSTRALIA 2/ NEW ZEALANO	52.5 22.9	1.5	54.0 29.1	1.1	64.6 31.3 95.9	.2	71.7 31.5 103.2	.3	80.5 33.5	,4

FOOTNOTES AT END OF TABLES.

AUGUST 1979

CONTINUED

SOURCE: PREPARED OR ESTIMATED OF THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF TB.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

TABLE 2 -- ROVINE HIGES : INTERNATIONAL TRACE IN SELECTED COUNTRIES. AVERAGE 1967-71, ANNUAL 1972-75

Control   Cont			IN THOUSA	705 UF ME	TRIC TONS						
### STATE   ST	CONTINENT AND COUNTRY	104	7-71 1	19	172 1 1480875	19 EXPORTS	73 :	19 EXPORTS	74 IMPORTS	: 19 1 FXPORTS	75 IMPOR75
Section   Sect		I EXPORTS	1mrukis:		14504121		1				
Section   Sect	NORTH AMEDICA.										
Desire   D	CANADA. 2/	57.0			29.1	58.9				83.8	32.4
EL SELVEDON 1 18 2 112 - 13 - 15 - 2 112 - 2 1 - 2	COSTA RICA	1 1.0	.1 .							.1	
Comparison	EL SALVAOOR	:	1.5	.2	1.2						2.3
## 100	GUATEMALA	1 .3	• 4		4			 1.9			.5 .1
### STATES   19   10   10   10   10   10   10   10	MEXICO	1			46.7						58.7
TOTAL    485-7   \$1.0   \$5.5   \$7.5   \$5.5   \$12.7   \$5.0   \$19.3   \$99.4   \$19.5   \$50.7   \$42.6   \$1.0   \$10.7	NICARAGUA	1 .4								.5	
TOTAL  400-7 91.0 50.7 77, 581.3 122.7 591.3 190.3 090.4 190.5  SOUTH AMERICAL  SOUTH AMERICAL  SOUTH STORY  SOUTH STOR	UNITED STATES . 2	407.5							15.3	603.6	26.0
SOUTH AMEDICAL   18-2   -				E/E 7	07.0	EAE 3	102 7			690.4	119.9
### 11	[UTAL	1 400.7	91.0	363.7	07.3						20222222
### 11	FOUT.										
### 1	ARGENTINA	1 166.3		67.9		42.8		36.2			
1.2   1.2   7   3.5   1.5   4   4   4   4   4   4   4   4   4	BRAZIL	1 30.0									3.8 5.5
Septimore   1	COLOMBIA	1 1.2					. 1				
VESTERN:    200,0   15,2   04,4   11,5   46,0   9,7   44,6   15,3   29,0   15,	PERU	.1									4.8
TOTAL 200.0 55.2 0 10.0 46.0 0.7 46.0 15.3 20.0 15.  EUROPE:  MESTERN:  EC:  EC:  OESHARY: FEDERAL REP. 07	VENEZUELEA	1 2.4								.5	1.0
ECENTRIAL  ECE   SELGIUM/LUKE-ROUNG   25.5   23.3   29.6   19.8   26.0   18.2   29.2   27.2   34.5   28.6   28.4						44.0			15 3	20.0	15 ^
ECI BELGIUM/LURE-MOUNDS	U   AL	200.0									
ECI	SUPOREA										
ECI SEL SILVALUAGE SOURGE 25.5 23.2 29.6 19.8 26.0 18.2 29.2 27.2 34.5 28.6 COMMANN. 18.7 4.6 18.7 4.6 18.7 5.8 29.3 6.2 22.5 5. COMMANN. 18.7 4.6 18.7 5.8 29.3 6.2 22.5 5. COMMANN. 18.7 4.6 18.7 5.8 29.3 6.2 22.5 5. COMMANN. 18.7 5.8 29.2 5.8 5.8 5.8 5.8 29.3 6.2 22.5 5. COMMANN. 18.7 5.8 29.2 5.8 5.8 5.8 5.8 5.8 5.8 29.3 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8 5.8	ECHOPE										
SELGUM-(LKC-90000)	WE57ERN:										
SELGUM-(LKC-90000)	EC:										
## PANCE	8ELGIUM/LUXEMROURG										28.4 5.9
DEFANNY FEDRAL REP. OF   1 00.2 00.8 05.3 05.6 05.2 43.7 71.8 37.0 02.9 45.    12.1 17.1   12.2 05.0 11.8   12.1 17.1   12.2 05.0 11.8   12.1 17.1   12.2 05.0 11.8   12.1 17.1   12.2 05.0 11.8   12.1 17.1   12.2 05.0 11.8   12.2 05.2 05.2 05.2 05.2 05.2 05.2 05.2 0	FRANCE	83.4			44.1				37.8		45.1
TYPE STATE STERN 1 10.1 176.1 176.2 5.2 186.2 5.8 175.6 7.5 207.2 7.6 230 WHITE STREAM 1 12.1 16.2 15.2 15.3 57.0 60.4 60.2 31.6 5.2 37.5 71.6 230 WHITE STREAM 1 2.2 6 41.8 33.4 31.6 31.6 31.6 32.2 37.5 71.6 230 WHITE STREAM 1 2.2 6 41.8 33.4 31.6 31.6 31.6 32.2 37.5 71.6 230 WHITE STREAM 1 2.2 6 41.8 33.4 31.6 31.6 31.6 32.2 37.5 71.6 230 WHITE STREAM 1 2.2 6 41.8 33.4 31.6 31.6 31.6 32.2 37.5 71.6 230 WHITE STREAM 1 2.2 6 41.8 33.4 31.6 31.6 31.6 32.2 37.7 9.1 5.7 71.6 25 11.3 4.7 9.1 5.7 9.1 5.7 71.6 25 11.3 4.7 9.1 5.7	GERHANY FEOERAL REP. OF	1 60.3	80.8	65.3	65.6						46.0
NETTRÉLANGE.  1	TRELANO	1 12.7									3.6 250.7
TOTAL EC.   285,7 425,0 312,2 399,1 302,7 351,0 380,3 391,1 442,5 444  AUSTRIA.   6.4 9.8 8.5 9.4 7.7 6.5 111,3 4.7 9.1 5. FINLAND.   6.0 4.5 6.4 3.4 4.1 4.3 5.8 3.1 31.4 5. ORECCE.	NETHERLANO5	t 52.1	53.3	57.0	40.4	60.2	34.1	63.2	37.5	71.4	36.1
AUSTRIA			41.8	33,4	31.6	30.2	34,3	47.1	32,4	70.4	33.7
AUSTRIA	TOTAL EC										449.5
FINLANO				228822233	325:32358		2222222				
GRECE.   - 7.6 - 6.3 - 11.0 - 6.9 - 10.0 NORMAYY.   4.9 4.5 4.3 3.8 4.1 4.6 4.4 5.1 6.8 3. PORTUGALL   - 5.6 - 5.6 - 6.2 - 6.2 - 6.1 - 10. SPAIN.   1.9 51.3 1.9 91.2   10.4 91.6   10.4 1.2   10.2   10.3   SPAIN.   1.9 51.3 1.9 91.2   10.4 91.6   10.4   10.2   10.4   TOTAL MESTERN   12.7 6.4 16.3 5.6 16.1 4.8 16.7 5.2 17.0 4.  TOTAL MESTERN   1333.2 528.2 362.7 542.4 352.2 479.6 436.0 505.0 495.1 503.  EASTERN   1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	AU57RIA	1 6,4	9.8		9.4						5.0
NORMAY:	FINLAND	1 6.0			3.4					3.4	5.6
PONTUGALL	NORWAY	1 4.9								6.8	3.8
SHEDEN	PORTUGALL	:									10.7
EASTERN.  2333,2 526,2 38,7, 542,4 352,2 479,6 436.0 505,0 495,1 593,  EASTERN.  2333,2 526,2 38,7, 542,4 352,2 479,6 436.0 505,0 495,1 593,  EASTERN.  CZECOSLOVAKIA.  1	5WEDEN	16.9						_			19.2
EASTERN:  CZECHOSLOVAKIA.  I — 41.1 — 49.0 — 49.0 — 42.4 — 42.6  GRMAN, DEN, REPOR II — 15.0 — 16.7 — 23.2 — 13.9 — 14.  HUNGARY.  I — 23.2 — 24.7 — 27.5 — 28.6 — 28.6 — 28.6  POLANTA.  I 1.5 — 23.1 — 13.5 — 24.7 — 27.5 — 28.6 — 1.9  POLANTA.  I 1.5 — 23.1 — 24.1 — 29.0 — 29.0 — 20	SWI7ZERLANO	12.7				14.1	4.8	16.7	5.2	17.0	4.8
EASTERN:  CZECMOSLOVARIA.  CZECMOSLOVARI	707AL WESTERN	1 333.2	528.2	362.7	542.4	352.2	479.6	436.0	505.0	495.1	593.0
CZECHOSLOVARY.   41,1 49,0 49,0 42,4 42,		**********	*******	=======		=======		========	********	========	
1	EASTERN:										
HUNGARY	CZECHOSLOVAKIA	: I					49.0				42.9
POLAND		•									25.8
TOTAL EUROPE  1	POLAND	1 1.5		1.1	53.4						47.0
TOTAL EASTERN	YUGOSLAVIA			.3							40.0 21.8
TOTAL EUROPE				-							
TOTAL EUROPE	TOTAL EASTERN							1.4		2.6 :=======	191.8
SOVIET UNION  1 11.5 77.3 3.2 49.0 .9 7.9 1.3 29.1 3.6 27.  AFRICAL  SOUTH AFRICA  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  TOTAL  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  ASTAL  CRIMA (TAIMAN)  1 9.3 16.5 15.3 19.4 28.  IRAN  1 4.2 2.7 .2 4.3 .1 6.9 .1 7.  JAPAN  1 4.2 2.7 .2 4.3 .1 6.9 .1 7.  JAPAN  1 8.1 16.5 225.1 219.7 255.  REPUBLIC OF KOREA 1 8.1 16.5 43.6 44.5 76.  PHILIPPINES 1 8.1 16.5 43.6 44.5 76.  TURKEY 1 6.3 4.3 3.8 7.1 10.  TOTAL  1 1 228.3 .1 248.9 .3 292.7 .1 299.4 .1 382.  OCEANIAL  AUSTRALIA 2/  1 64.3 .7 117.0 .5 113.9 1.1 119.8 .3 166.5  TOTAL  1 94.6 .7 152.4 .5 146.4 1.1 163.0 .3 211.9											
50VIET UNION	TOTAL EUROPE	1 335.5	705.3	364.1	754.1	352.9	702.7	437.4	705.3	497.7	784.8
AFRICA: 50UTH AFRICA.  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  TOTAL.  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  ASIA: CHINA (TAIWAN)  1 9.3 16.5 15.3 19.4 28. IRAN. 1 4.2 2.7 .2 4.3 .1 6.9 .1 7. JAPAN. 1 1 198.6 .1 227.5 225.1 219.7 255. REPUBLIC OF! KOREA.  1 8.1 16.5 43.6 44.5 76. PHILIPPINES. 1 1.8 1.6 6 1.9 5. TURKEY.  1 6.3 4.3 3.8 7.1 10.  OCEANIA! AUSTRALIA. 2/ NEW ZEALANO. 1 30.4 35.3 32.5 43.2 45.5  TOTAL. 1 94.6 .7 152.4 .5 146.4 1.1 163.0 .3 211.9											
AFRICA: 50UTH AFRICA.  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  TOTAL.  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  ASIA: CHINA (TAIWAN)  1 9.3 16.5 15.3 19.4 28. IRAN. 1 4.2 2.7 .2 4.3 .1 6.9 .1 7. JAPAN. 1 1 198.6 .1 227.5 225.1 219.7 255. REPUBLIC OF! KOREA.  1 8.1 16.5 43.6 44.5 76. PHILIPPINES. 1 1.8 1.6 6 1.9 5. TURKEY.  1 6.3 4.3 3.8 7.1 10.  OCEANIA! AUSTRALIA. 2/ NEW ZEALANO. 1 30.4 35.3 32.5 43.2 45.5  TOTAL. 1 94.6 .7 152.4 .5 146.4 1.1 163.0 .3 211.9											
AFRICA: 500TH AFRICA.  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  TOTAL  1 43.4 5.5 50.8 4.5 42.6 4.7 29.9 4.9 41.4 6.  A51A!  CHINA (TAIMAN)  1 9.3 16.5 15.3 19.4 28. 1RAN  1 1 198.6 1 227.5 225.1 219.7 255.  REPUBLIC OF KOREA.  1 8.1 16.5 43.6 44.5 76. PHILIPPINES.  1 1.8 1.6 6.7 6.7 19.4 19.7 255.  TOTAL  1 1 228.3 .1 268.9 .3 292.7 .1 299.4 .1 382.  OCEANIA!  AUSTRALIA. 2/2  AUSTRALIA. 2/2  1 64.3 .7 117.0 .5 113.9 1.1 119.8 .3 166.5  TOTAL  1 94.6 .7 152.4 .5 146.4 1.1 163.0 .3 211.9	50VIE7 UNION	: 11.5						ĩ.3	29.1	3,6	27.9
50UTH AFRICA		**********			385121658	========	********	E = E = E = E = E			
TOTAL							. •				
A51A1  CHINA (TAIWAN)  I 9.3 16.5 15.3 19.4 28.  IRAN.  I 4.2 2.7 .? 4.3 .1 6.9 .1 7.  JAPAN.  I .1 198.6 .1 227.5 225.1 219.7 255.  REPUBLIC OF KOREA.  I 8.1 16.5 43.6 44.5 76.  PHILIPPINES.  I 1.8 1.6 6 1.9 5.  TURKEY.  I 6.3 4.2 3.8 7.1 10.  70TAL.  I .1 228.3 .1 268.9 .3 292.7 .1 299.4 .1 382.  OCEANIA!  AUSTRALIA 3/								29.9	4,9		6.2
A51A1  CHINA (TAIWAN)  OUT A CHINA (TAIWAN)	TOTAL										6.2
CHINA (TAINAN)  1 9.3 16.5 15.3 19.4 28.  IRAN.  1 4.2 2.7 .? 4.3 .1 6.9 .1 7.  JAPAN.  1 1 198.6 .1 227.5 225.1 219.7 255.  REPUBLIC OF KOREA.  1 8.1 16.5 43.6 44.5 76.  PHILIPPINES.  1 1.8 1.6 6 1.9 5.  TURKEY.  1 1 228.3 .1 268.9 .3 292.7 .1 299.4 .1 382.  OCEANIA:  AUSTRALIA. 3/2			********	=======	20222288	2232222	========	201122121	********		
IRAN											
JAPAN											78.4
REPUBLIC OF KOREA	JAPAN	1 .1	198.6								255.3
TURKEY	REPUBLIC OF KOREA	:	8.1		16.5				44.5		76.1
70TAL	7URKEY	i ==									5.4 10.7
OCEANIA:  AUSTRALIA.3/											
AÜ57RALIA. 22	TOTAL 0										382.9
AÜ57RALIA. 22											
AÜ57RALIA. 22	OCEANIA:										
TOTAL 1 94.6 ,7 152.4 ,5 146.4 1.1 163.0 ,3 211.9 .	AUSTRALIA.	1 64.3					1.1		.3		.6
TOTAL				35.3				43.5		45.5	
***************************************	TOTAL	1 94.6									.6
		*******			=======				*********		
70TAL 5ELECTEO COUNTRIES   1-153.8 1-123.3 1-230.8 1-176.0 1-135.5 1-121.4 1-266.1 1-163.8 1-474.1 1-337.	707.1										

FOOTNOTES AT END OF TABLES

CONTINUED

SOURCE: PREPARED OR ESTIMATEO ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

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TABLE 2 -- ROVINE MIDES I INTERNATIONAL TRADE IN SELECTED COUNTRIES. -- METAGE 1971-75. ANNUAL 1976-79

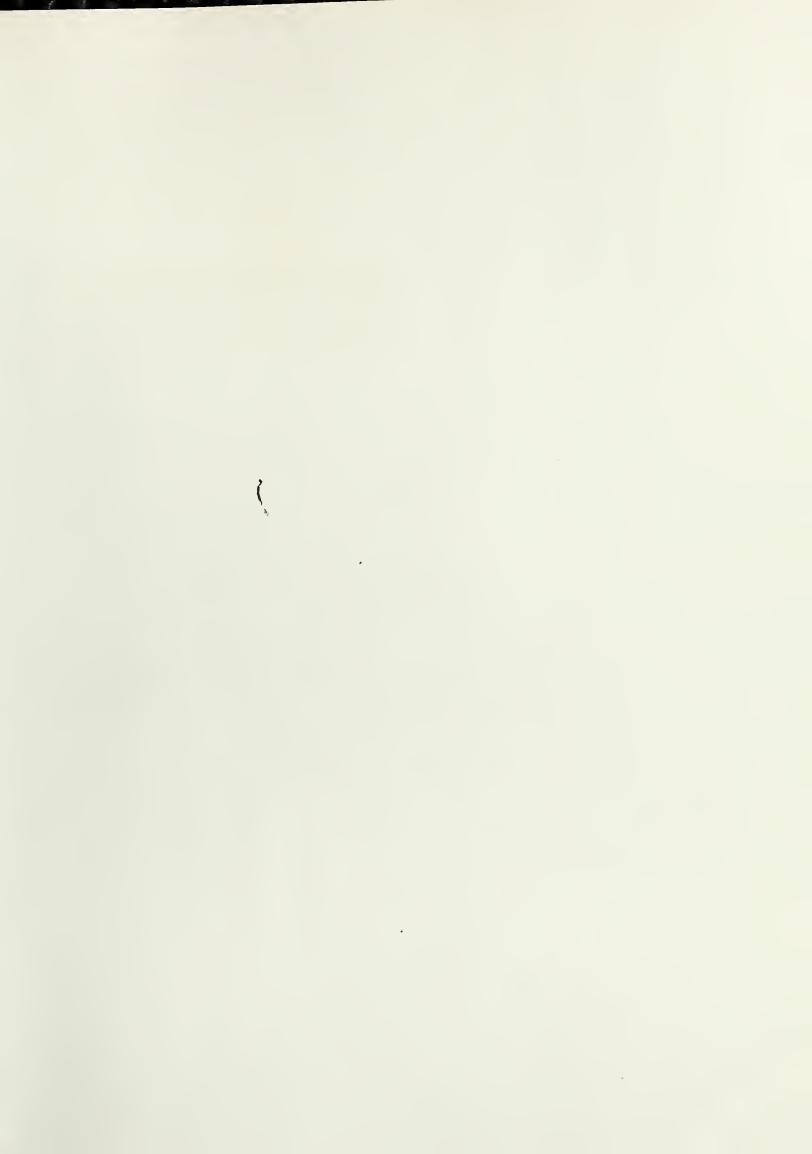
		IN THOUSA	NDS OF ME	ETRIC TONS	; 					
0+0000000000000000000000000000000000000		RAGE I		!				78 4/		79 5/
CONTINENT AND COUNTRY	1 EXPORTS	1-75 I IMPORTS:	EXPORTS	976 IMPOR751	EXPORTS	IMPORTS:	EXPORTS	78 <sup>2</sup> / IMPORTS		
NORTH AMERICA:										
CANADA	1 62.5	29.0	85.4	37.5	94.0	28.2	85.6	30.4	70.0	25.0
COSTA RICA	1 1.0		1.4	.2	2.7	.1	3.0	• I	3.0	•1
OOMINICAN REPUBLIC		1.3	.1	1.9	. 1	1.0	•1	1.2	.1	1.2
GUATEMALM	1 _41	. 3	.2 3.0	•?	.3 4.5	•3 •1	• 3 • • 5	.3	4.5	•3
MONOURAS	1 1.7	.I 56.5		•1 43.8		51.8		46.9		47.0
NIC4RAGUA	1 .5		.5		. 2	•1	.5	• I	4 4.7	• 2
PANAMA	1 .7	16.1	2.5 708.1	24.9	3.3 682.8	24.6	3.9 700.8	18.6	680.0	18.0
T07AL	1 581.0	103,4	901.5	108.4	786.0	106.2	798.9	97.7	763.3	91.9
SOUTH AMERICAL	1 52.9		57.7		61.1		69.2		65.0	
ARGENTINA		2.2	2/ 6/	. 0						
CHILE	1 .2	7.2	. 5	3.ñ	• •	5.0	•3	6.5	.3	6.5
COLOMBÍA	1.3	3.9	1.0	3.9	.7	2.7	•6 	2.0	• 6	I.0
URUGUAY	i .4									
VENEZUELE4	1 .2	1.3	.6	.,	. 6	• 2	. •6	. 7	, S	. 6
7074L	1 66,2	14.6	59.8	8.0	62.8	7.9	70.8	9.2	66.4	8.1
	=======================================		22002220				========		=======	********
EUROPE:										
WESTERN:										
ECI		••			24.5	25 .	20.0	22.1	40.0	22.4
BELGIUM/LUXEMBOURG	: 29.3 : 19.9	23.0 5.7	36.1 23.8	29.9 4.8	34.5 25.0	25.1 3.7	38·5 22·9	23.I 2.9	40.0 23.0	22.0 3.0
FRANCE	101.4	41.4	128.8	44.5	110.7	45.9	138.9	41.0	120.0	A0.0
GERMANY FEOERAL REP. OF		51.3 5.6	90.9 22.5	54.6 4.1	91.4 26.8	58.9 5.7	100.4	54.A 4.9	102.0 25.0	50.0 5.5
IRELANO		199.5	5.9	333.6	6.0	340.0	5-0	330.0	5.0	330.0
NETHERLANOS	1 61.9	37.9	72.0	49.5	67.R	47.5	77.9	52.4	80.0	50.0
UNITED KINGOOM	41.1	34.3	53.6	32.4	45.9	36.5	59.2	30.7	60.0	29.0
TOTAL EC	1 351.7	398.7	433.7	553.5	408.1	563.3	476 - 1	539.4	455.0	529.5
	**********	*******		********	********	********	========		=======	
AUSTRIA	1 8.7	7.1	A.2	8.4	9.8	8.6	11.0	5.0	11.0	5.0
FINLANO		4.0 9.6	3.4	S.ī 12.^	3.4	5.1 14.0	3.4	5.1 15.0	3.4	5.1 16.0
NORWAY	1 5.0	4.3	4.1	4.1	5.3	4.1	5.9	2.1	5.0	4.0
PORTUGAL	1	7.4		.9.4	,	18.9		13.5	,	10.0
SPAIN	1 17.3	72.6 17.5	.5 14.6	77.A 22.n	15.7	84.9 16.7	15.1	15.3	15.I	90.0 15.3
SWITZERLENO	1 15.4	5.1	16.6	5.4	17.2	5.5	17.2	6.0	17.0	6.0
TOTAL MESTERN	1 403.4	526.2	481.1	697.9	459.7	723.1	528.8	681.4	506.6	670.9
				-						
EASTERNI										
CZECHOSLOV4KIA	t	A5.7		44.2		45.0		46.0		46.0
GERMAN, DEM, REP, OF		16.8 25.8		15.2 23.6		15.5 34.6		15.3 34.5		15.0 30.0
POLANO	1.2	51.6	. 9	33.8	.5	45.3	.6	41.6	.7	42.0
ROMANTA	1 4	39.9 22.2	,	41.n 27.n		42.0 38.7		43.0 13.2		30.0
YUGOSLAVIA			.1	2/4"				13.5		
TOTAL EASTERN	1.6	202.0	1.0	184.A	• ^	221.2	.6	193.6	• 7	203.0
	***********	*******					=======	11=======	========	
							_			
TOTAL EUROPE	1 405.0		482.0	882.4	460.2			875.0	507.3	873.9
SOVIET UNION	1 3,0	35.8	3.6	7.8	3.0	10.0	2.5	10.0	2.5	10.0
244151 041046****************	*******									
AFRICAL										
SOUTH AFRICA	1 43.6	5.2	33.1	6.2	33.3	4.6	37.5	4.8	40.8	4.5
TOTAL	43.0					4,6				4,5
ASIA: CHINA (TAIWAN)	t	18.7		35.8		42.7		45.0		50.0
IRAN	.1	18.7	•1	7.1	.1	7.0	.1	7.0	.1	
JAPAN	t	225.9		293.4 109.8		266.8	• 2	7.0 271.3	•1	230.0
PHILIPPINES		2.1		119.A 5.4		118.1 3.7		144.3		119.5
IRAN. JAPAN, REPUBLIC OF KOREA. PHILIPPINES 7URKEY.	1	6.4		3.6		A.7		2.1		2.0
TOTAL						443.1		A76.9	.2	410.7
	1									
OCEANIA!										
AUSTRALIA 3/	1 119.6	• 6	178.2		195.2	.6	188.0	.6	151.0	.6
NEW ZEALWNO			40.3		39.9		42.0		41.0	
TOTAL	1 157.6	.6	218.5	. 4	235.1	.6	230.0	.6	192.0	. 6
	********	********	******		*******	*******				*******
TOTAL SELECTED COUNTRIES	1 1,256,6	1.184.1	1.598.6	1+468.9	1.582.4	1,516.5	1.669.3	1.474.3	1.572.4	1.399.7

NOTE: TOTALS MAY NOT ADD DUE TO ROUNDING. --DENOTES UNAVAILABLE, NEGLICIBLE OR LESS THAN HALF THE UNIT SHOWN.

1/ INCLUDES CATTLE HIDES AND CALF AND KIP SHINS. 2/ TRADE IN PIECES CONVERTED TO METRIC TONS. 3/ YEAR BEGINNING JULY 1. 4/ PRELIMINARY. 5/ FORE-CAST.

AUGUST 1979

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.







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